



STATE OF CALIFORNIA

Alcohol and Drug Programs

1700 K Street
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Companion Guide for HIPAA 837P and 835 Transactions

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1. INTRODUCTION

1.1. DEFINITIONS OF KEY TERMS

County – This term applies to a county or third party entity that submits claims or receives remittance advice on behalf of the county.

Direct Provider – This term applies to alcohol and drug service providers who contract directly with ADP and submit claims or receives remittance advice from ADP.

SD/MC – Short-Doyle/Medi-Cal. This is the mainframe claims processing system operated by the Department of Health Services.

1.2. OVERVIEW

The Health Insurance Portability and Accountability Act of 1996 (HIPAA) legislation mandates that many of the major health care electronic data exchanges, such as electronic claims and remittance advices, be standardized into the same national format for all payers, providers, and clearinghouses. All counties or direct providers who submit data electronically to the State of California Department of Alcohol and Drug Programs (ADP) must submit in the mandated HIPAA formats by October 16, 2003.

HIPAA specifically names several electronic transactions that must be followed when certain health care information is exchanged. These transactions are published as National Electronic Data Interchange Transaction Set Implementation Guides. They are commonly called Implementation Guides (IGs) and are referred to as IGs throughout this document. Additionally, an addendum to each of the IGs has been published and must be used to properly implement each transaction.

1.3. INTRODUCTION

This 837P and 835 companion document is provided to Information Technology and Systems Staff for Counties and Direct Providers sending Electronic Data Interchange (EDI) 837P Transactions to ADP. This document shows how ADP uses the EDI ASC X12 837P Electronic Transaction, Version 004010X098A1 for compliance with the federal HIPAA Act of 1996.

This document supplements ASC X12N Implementation Guides and could be found at www.wpc-edi.com.

1.4. SCOPE

The guide covers data elements that are required to meet HIPAA validation and SD/MC processing requirements.

1.5. NOT IN THE SCOPE OF THE HEALTH CARE CLAIM

Claim transactions for the purpose of the Coordination of Benefits (COB) are outside of the scope of this companion guide. Information about how a particular claim is adjudicated by ADP is also outside of the scope of this companion guide.

1.6. PRIVACY AND SECURITY PROTECTION

This companion guide does not specifically address privacy and security protection regarding the use of the system or application technology to send and receive a transaction set. For example, registration and management of users, assignment and

exchange of passwords, ID, digital certificates, authentication, authorization, and other access restrictions are not addressed in this companion guide. This document assumes that the transaction exchange will take place in a processing and communication environment that is secure at both ends for the senders and the receivers of data.

1.7. PROCESSING ASSUMPTIONS

Some transactions are created and generated by, or on behalf of, a county. Others are created by ADP either in response to a request received from a county or as a means to provide pertinent information to counties or direct providers. Several processing assumptions must be stated that could include inbound (to ADP) transactions or outbound (from ADP) transactions. The following list identifies each transaction by ADP definition as inbound or outbound.

ADP Transaction Definition

Inbound	Outbound
837P	997
837P	835

1.8 CONTACT INFORMATION

- IT Contact Michael Kays, IMSD Sr. ISA Supervisor
916.323.2003 or mkays@adp.state.ca.us
- Fiscal Contact Sandra Corti
916.323.1819 or scorti@adp.state.ca.us

2. GETTING STARTED

2.1. COUNTIES TRADING PARTNER REGISTRATION

A claim submitter must complete a trading partner agreement form. The trading partner agreement form is used to communicate trading partner identifiers and to indicate which transactions the bill submitter wishes to exchange. The form is available by calling the ADP Help Desk at (800) 456-7890.

An EDI trading partner is defined as any county or direct provider who transmits to, or receives electronic claims data from ADP.

2.2. CERTIFICATE AND TESTING OVERVIEW

Certification from a third party is not required to exchange EDI with ADP; however, doing so can help expedite the process of approval of the counties' transactions. A claim submitter who wishes to send 837P transactions to ADP must pass test requirements before the claim submitter is set up to send production transactions. Successful completion of test requirements requires, at a minimum, that the transactions are HIPAA compliant and can be converted into the proprietary SD/MC claim format.

2.3. BASIC TECHNICAL INFORMATION

The following list includes basic technical information for each transaction:

- Lower case characters on inbound transactions are converted to uppercase on outbound transactions.
- The following delimiters are used for all outbound transactions:
 - * (asterisk) = data element separator
 - : (colon) = sub element separator
 - ~ (tilde) = segment terminator
- All monetary amounts and quantity fields have explicit decimals. The decimal point always appears in the character stream if the decimal point is at any place other than the right end. If the value is an integer with the decimal point at the right end, the decimal point should be omitted. See the IGs for additional clarification.
- The TA1 – interchange acknowledgment is generated when functional group is rejected.
- The 997 – functional acknowledgment is generated in response to all inbound batch transactions from counties.
- If 837P file contains multiple functional groups, ADP generates multiple 997s, each corresponding to one functional group. All 997s will be placed in a single file.
- If one item within a transaction is noncompliant, the entire transaction (ST-SE) is rejected. If a file has multiple transactions (ST-SE), individual transactions may be rejected while allowing the remaining transactions to continue through processing.
- Data elements required by the IGs, but not used by ADP, can be completed with any valid value to avoid compliance errors.

3. TESTING WITH ADP

There are three levels of transaction testing required before an application is considered approved. These testing levels include the following:

- Compliance Testing
- ADP Specification Validation Testing
- End-to-End Testing

Prior to testing, any claim submitter wanting to exchange information electronically with ADP must complete and submit a **trading partner profile** and a signed trading partner agreement. A trading partner is an entity with whom an organization exchanges data electronically. The trading partner may send or receive information electronically. For additional information about trading partner profiles, trading partner agreements, and the testing process, or to obtain copies of these documents, please contact the Fiscal Management And Accountability (FMAB) Branch of ADP.

A software vendor or application development organization is not required to sign and submit a trading partner agreement, but is required to complete a trading partner profile and participate in the established testing process. Once testing is successfully completed, the vendor receives written notice of approval.

To test with ADP, the appropriate **account access application** and **trading partner agreement form** must be completed. Following the completion of these forms, ADP will notify the trading partner that they are approved to send test transactions as indicated on the trading partner agreement form. User and password will be assigned to download and update transaction files.

Until the trading partner's 837P transactions are approved by ADP, the trading partner should submit test transaction files for testing and SD/MC edits.

Following are the steps:

1. Submit account request to ITWS test site
2. Sign and submit trading partner agreement form
3. Get user and password to access
4. Logon to ITWS test site at <https://mhhqitws.cahwnet.gov>.
5. From **Systems** menu option, select **Alcohol and Drug Program**
6. Select **Functions** option then roll to **Upload**
7. Upload 837P file
8. 837P will be processed when uploaded to ITWS.
9. When the 997 is generated and ready to be downloaded, ITWS will email the contact for the Trading Partner.
10. Download the 997 and check the 997 for any errors.

If ADP is satisfied with test results, it will notify you that you can submit claims using the production system.

4. 837P CONTROL SEGMENTS/ENVELOPE STRUCTURE

4.1. OVERVIEW

Appendix A, Section A.1.1 of each X12N HIPAA IGs provides details about the rules for ensuring integrity and maintaining the efficiency of data exchange. Data files are transmitted in an electronic envelope. The communication envelope consists of an interchange envelope and functional groups. The interchange control structure is used for inbound and outbound files. An inbound interchange control structure is the envelope that wraps all transaction data (ST-SE) sent to ADP for processing. Examples include 837P and 997 transactions. An outbound interchange control structure wraps transactions that are created by ADP and returned to the requesting county. Examples of outbound transactions include 835 and 997 transactions. The following tables define the use of this control structure as it relates to communication with ADP.

4.2. SEGMENT AND DATA ELEMENT DESCRIPTION

Each segment table contains rows and columns describing different segment elements. Those components are as follows:

- Segment Name – The industry assigned segment name as identified in the IGs
- Segment ID – The industry assigned segment ID as identified in the IGs
- Loop ID – The loop within which the segment should appear
- Segment Usage – Identifies the segment as required or situational
- Segment Notes – A brief description of the purpose or use of the segment
- Example – An example of a complete segment
- Element ID – The industry assigned data element ID as identified in the IGs
- Usage – Identifies the data element as R-required, S-situational, or N/A-not used based on ADP guidelines.
- Valid values – If any value exists then that value only is expected. If this is blank then it is the trading partner (TP) discretion to use appropriate value.
- Guide Description/Valid Values – Industry name associated with the data element. If no industry name exists, then it is the IGs data element name. This column also lists in BOLD the values and/or code sets to be used.
- Comments – Description of the contents of the data elements including field lengths.

4.3. ISA-IEA SEGMENTS

This section describes ADP's use of the interchange control segments. It includes a description of expected sender and receiver codes and delimiters.

Use uppercase letters in this segment.

Segment Name		Interchange Control Header	
Segment ID		ISA	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		All positions within each data element in the ISA segment must be filled. Delimiters are specified in the Interchange Header Segment. The values are as follows: * Asterisk Data Element Separator : Colon Sub element Separator ~ Tilde Segment Terminator	
Example		ISA*00* *ZZ*C300000000000000*ZZ*INFOTECHWEBSVCS*030918*1659*U*00401* 000000864*1*P*:	
Element ID	Usage	Valid values	Comments
ISA01	R	00	Authorization Information Qualifier
ISA02	R	10 Blanks	Authorization Information; Fixed Length
ISA03	R	00	Security Information Qualifier
ISA04	R	10 Blanks	Security Information:
ISA05	R	ZZ	Interchange ID Qualifier
ISA06	R	For County: C + County Code + 12 Zeroes, For Direct Providers: E + EIN + 5 Zeroes Examples: C590000000000000, E92345678900000	Interchange Sender ID; Valid Format (Specific values defined in Trading Partner Agreements)"
ISA07	R	ZZ	Interchange ID Qualifier;
ISA08	R	INFOTECHWEBSVCS	This field has to be INFOTECHWEBSVCS
ISA09	R		Interchange Date; the date format is YYMMDD The date on which 837 is created
ISA10	R		Interchange Time; the time format is HHMM The time at which 837 is created
ISA11	R	U	Interchange Control Standards Identifier
ISA12	R	00401	Interchange Control Version Number
ISA13	R		The Interchange Control Number is created by the Sender and must have the same value as in the Interchange Trailer (IEA02). It must 9 numeric characters (e.g., 123456789).
ISA14	R	0	Acknowledgment Requested; If value were 1 = Interchange Acknowledgment (TAI01); Not currently supported 0 – No Interchange Acknowledgment Requested
ISA15	R	T or P	Usage Indicator T for Test P for Production
ISA16	R	:	Component Element Separator: The component element separator is a delimiter and not a data element. It is used with composite data elements such as CLM05.

Segment Name		Interchange Control Trailer	
Segment ID		IEA	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		None	
Example		IEA*5*399876323~	
Element ID	Usage	Valid Values	Comments
IEA01	R		Number of included functional groups; Number of functional groups included in this interchange envelope
IEA02	R		Control number should be same as ISA13

4.4. GS-GE SEGMENTS

This section describes the ADP use of the functional group control segments and the expected sender and receiver codes defined in the trading partner agreement. There can be multiple GS-GE segments in one ISA-IEA segments.

Use uppercase letters in this segment.

Segment Name		Functional Group Header	
Segment ID		GS	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		The functional group header used for the 837 is HC.	
Example		GS*HC*C59000000000000*INFOTECHWEBSVCS*20020606*105531*5*X *004010X096A1~	
Element ID	Usage	Valid Values	Comments
GS01	R	HC	Functional Identifier Code
GS02	R	For County: C + County Code + 12 Zeroes, For Direct Providers: E + EIN + 5 Zeroes Examples: C590000000000000, E12345678900000	Interchange Sender ID; Valid Format (Specific values defined in Trading Partner Agreements)"
GS03	R	INFOTECHWEBSVCS	Application Receivers Code
GS04	R		Date - CCYYMMDD
GS05	R		Time - HHMMSS
GS06	R		Group Control Number Must match GE02 It has to unique within ISA segment.
GS07	R	X	Responsible Agency Code
GS08	R		For 837P: 004010X098A1

Segment Name		Functional Group Trailer	
Segment ID		GE	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		None	
Example		GE*5*399876323~	
Element ID	Usage	Valid Values	Comments
GE01	R		Number of Transaction Sets Included
GE02	R		Group Control Number same as GS06

4.5. SAMPLE INTERCHANGE CONTROL

```
ISA*00*                *00*
*ZZ*C300000000000000*ZZ*INFOTECHWEBSVCS*030918*1659*U*00401*000000864*1*P*:
GS*HC*C300000000000000*INFOTECHWEBSVCS*20030921*1659*863*X*004010X098A1
ST - 837P TRANSACTION SET HEADER
DETAIL SEGMENTS
SE - 837P TRANSACTION SET TRAILER
ST - 837P TRANSACTION SET HEADER
DETAIL SEGMENTS
SE - 837P TRANSACTION SET TRAILER
GE*1*863
IEA*1*000000864
```

5. 837 PROFESSIONAL CLAIMS AND ENCOUNTERS

5.1. DESCRIPTION OF THE LAYOUT OF THE DATA

The ASC X12N 837P (04010X098A1) transaction is the HIPAA mandated instrument by which professional claims or encounter data must be submitted. As per HIPAA regulation, all electronic professional claims should be submitted using this transaction. However, for counties not yet compliant with HIPAA, ADP will continue to accept claims in proprietary format.

This document is intended only as a companion guide and is not intended to contradict or replace any information in the IGs or ADP regulations, Letters, and Notices. It is highly recommended that implementers (counties) have the following resources available during the development process:

- This document, Companion Guide – 837 Professional Claims and Encounters Transactions
- ASC X12N 837 (004010X098) and the 004010X098A1 Addenda

Additionally, there are several processing assumptions, limitations, and guidelines that a developer must be aware of when implementing the 837P transaction. The following list identifies these processing stipulations:

- 5.1.1. ADP has lifted the restriction that limits CLM segments per ST – SE to 5000. The IGs recommends creating this limitation to avert circumstances where file size management may become an issue. Instead, ADP will monitor the processing times for larger files to ensure maximum translator performance.
- 5.1.2. All monetary amounts have explicit decimals. The decimal point always appears in the character stream if the decimal point is at any place other than the right end. If the value is an integer, decimal point at the right end, the decimal point should be omitted. See the IGs for additional clarification.
- 5.1.3. Negative quantities or amounts are rejected.
- 5.1.4. Quantities and amounts have pre-adjudication edits. Refer to the appropriate segments in the IG for ADP formats.
- 5.1.5. Other data elements with lengths greater than SD/MC definitions are truncated.
- 5.1.6. ADP is referred to as ADP in applicable receiver segments.
- 5.1.7. ADP processes a maximum of 50 service lines per claim. ClarEDI rejects claims if service lines exceed 50.
- 5.1.8. ADP treats all 837P transactions as original claims. Claim adjustments must be submitted through the normal process (means and methods used before HIPAA transactions were used). Replacement or void claims are treated as original claims.

5.2. SEGMENT USAGE – 837 PROFESSIONAL

The following matrix lists only those segments required for submission with the 4010A version of the 837P HIPAA Implementation Guideline for the Department of Alcohol and Drug Programs (ADP). Additionally, the matrix includes a column for ADP use for the transaction.

This implementation guideline identifies all required segments for 837P transactions. Failure to include a required segment results in a compliance error. A situational segment is not required for every type of transaction; however, a situational segment may be required under certain circumstances.

Segment Usage – 837 Professional

Segment ID	Loop ID	Segment Name	R – Required S - Situational
ST	N/A	Transaction Set Header	R
BHT	N/A	Beginning of Hierarchical Transaction	R
REF	N/A	Transmission Type Identifier	R
NM1	1000A	Submitter Name	R
PER	1000A	Submitter EDI Contact Information	R
NM1	1000B	Receiver Name	R
HL	2000A	Billing/Pay-To Hierarchical Level	R
PRV	2000A	Billing/Pay-to Provider Specialty Information	S
NM1	2010AA	Billing Provider Name	R
N3	2010AA	Billing Provider Address	R
N4	2010AA	Billing Provider City/State/ZIP Code	R
REF	2010AA	Billing Provider Secondary Identification	S
NM1	2010AA	Pay-To Provider Name	S
N3	2010AA	Pay-To Provider Address	S
N4	2010AA	Pay-To Provider City/State/ZIP Code	S
REF	2010AB	Pay-To Provider Secondary Identification	S
HL	2000B	Subscriber Hierarchical Level	R
SBR	2000B	Subscriber Information	R
NM1	2010BA	Subscriber Name	R
N3	2010BA	Subscriber Address	R
N4	2010BA	Subscriber City/State/ZIP Code	R
DMG	2010BA	Subscriber Demographic Information	R
NM1	2010BB	Payer Name	R
CLM	2300	Claim Information	R
DTP	2300	Date – Admission	S
DTP	2300	Date – Discharge	S
AMT	2300	Patient Amount Paid	S
REF	2300	Medical Record Number	R
HI	2300	Health Care Diagnosis	S
NM1	2310B	Rendering Provider Name	S
PRV	2310B	Rendering Provider Specialty Information	S
NM1	2310D	Service Facility Location	S
REF	2310D	Service Facility Location Secondary Identification	S
SBR	2320	Other Subscriber Information	S
CAS	2320	Claim Level Adjustments	S
AMT	2320	Coordination of Benefits (COB) Payer Paid Amount	S
AMT	2320	Coordination of Benefits (COB) Allowed Amount	S
DMG	2320	Subscriber Demographic Information	S
OI	2320	Other Insurance Coverage Information	S
NM1	2330A	Other Subscriber Name	S
NM1	2330B	Other Payer Name	S
DTP	2330B	Claim Adjudication Date	S
LX	2400	Service Line Number	R
SV1	2400	Professional Service	R
DTP	2400	Date – Service Date	R
REF	2400	Line Item Control Number	R
NTE	2400	Line Note	S
NM1	2420A	Rendering Provider Name	S
PRV	2420A	Rendering Provider Specialty Information	S
NM1	2420C	Service Facility Location	S
N3	2420C	Service Facility Location Address	S
N4	2420C	Service Facility Location City/State/ ZIP	S

Segment ID	Loop ID	Segment Name	R – Required S - Situational
REF	2420C	Service Facility Location Secondary ID	S
SVD	2430	Line Adjudication Information	S
CAS	2430	Line Adjustment	S
DTP	2430	Line Adjudication Date	S
SE	N/A	Transaction Set Trailer	R

5.3. SEGMENT AND DATA ELEMENT DESCRIPTION

This section contains a tabular representation of any segment required or situational for ADP HIPAA implementation of the 837P.

Segment Name		Transaction Set Header	
Segment ID		ST	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment begins the transaction.	
Example		ST*837*0001~	
Element ID	Usage	Valid Values	Comments
ST01	R	837	Transaction Set Identifier Code
ST02	R		This number is assigned by the sender ST02 must match SE02

Segment Name		Beginning of Hierarchical Transaction	
Segment ID		BHT	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment provides the bill date of the claim submitted.	
Example		BHT*0019*00*4144000001*20030416** CH~	
Element ID	Usage	Valid Values	Comments
BHT01	R	0019	Information Source
BHT02	R	00	Transaction Set Purpose Code 00 = original
BHT03	R		Originator Application Transaction Identifier
BHT04	R		Transaction Set Creation Date This date will not be used to determine the age of the claim. The date received by the state will be compared to the service dates on the service lines to determine claim age.
BHT05	S		Transaction Set Creation Time
BHT06	R	CH	Claim or Encounter Identifier- "CH" only value for claiming Medi-Cal.

Segment Name		Transaction Type Identification	
Segment ID		REF	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment identifies the X12N version for test and production.	
Example		REF*87*004010x098A1~	
Element ID	Usage	Valid Values	Comments
REF01	R	87	Reference Identification Qualifier – Functional Category
REF02	R	004010X098A1	Transmission Type Code Test value should be 004010X098DA1

Segment Name		Submitter Name	
Segment ID		NM1	
Loop ID		1000A	
Segment Usage		Required	
Segment Notes		This will either be a county, a clearinghouse.	
Example		NM1*41*2*ORANGE COUNTY HEALTH CARE AGENCY*****46*30~	
Element ID	Usage	Valid Values	Comments
NM101	R	41	Entity Identifier Code
NM102	R	2	Entity Type Qualifier 1 – Person 2 –Non person
NM103	R	Example: XYZ COUNTY HEALTH CARE AGENCY	Submitter Last Name or Organization Name assigned to trading partner.
NM104	N/A	Not Used	Submitter First Name
NM105	N/A	Not Used	Submitter Middle Name
NM106	N/A	Not Used	Name Prefix
NM107	N/A	Not Used	Name Suffix
NM108	R	46	Identification Code
NM109	R	County: County Code Direct Provider: EIN Example: 30, 923456789	Submitter Identifier County: 2 digit County Code Direct Provider: 9 digit EIN

Segment Name		Submitter EDI Contact Information	
Segment ID		PER	
Loop ID		1000A	
Segment Usage		Required	
Segment Notes		Submitter EDI Contact Information	
Example		PER*IC*FERMIN*TE*1234567890*EM*abc@AAA.COM~	
Element ID	Usage	Valid Values	Comments
PER01	R	IC	IC – Information Contact
PER02	R		Submitter Contact Name Can use "Billing Department"
PER03	R	TE	Communication Number Qualifier Values Used: ED, EM, EX FX, TE Used when additional contact numbers are to be communicated – submitters option.
PER04	R		Submitters Communication Number 999.999.9999
PER05	S	Not Used	Communication Number Qualifier Values Used: ED, EM, EX FX, TE Used when additional contact numbers are to be communicated
PER06	S	Not Used	Communication Number
PER07	S	Not Used	Communication Number Qualifier Values Used: ED, EM, EX FX, TE Used when additional contact numbers are to be communicated
PER08	S	Not Used	Communication Number

Segment Name		Receiver Name	
Segment ID		NM1	
Loop ID		1000B	
Segment Usage		Required	
Segment Notes		Receiver of this Transaction	
Example		NM1*40*2*ADP*****46* INFOTECHWEBSVCS	
Element ID	Usage	Valid Values	Comments
NM101	R	40	Entity Identifier Code
NM102	R	2	Entity Type Qualifier (2=Non-person Entity)
NM103	R	ADP	Enter ADP
NM104	N/A	Not Used	Submitter First Name
NM105	N/A	Not Used	Submitter Middle Name
NM106	N/A	Not Used	Name Prefix
NM107	N/A	Not Used	Name Suffix
NM108	R	46	Identification Code Qualifier
NM109	R	INFOTECHWEBSVCS	Receiver Identifier. Use this value.

Segment Name		Billing/Pay-To Provider Hierarchical Level	
Segment ID		HL	
Loop ID		2000A	
Segment Usage		Required	
Segment Notes		Billing Pay-To Hierarchical Level	
Example		HL*1**20*1~	
Element ID	Usage	Valid Values	Comments
HL01	R		Hierarchical ID Number – Must begin with the number 1 and increment by one each time an HL is used.
HL02	N/A	Not used	Hierarchical Parent ID Number
HL03	R	20	Hierarchical Level Code
HL04	R		Hierarchical Child Code

Segment Name		Billing Provider Name	
Segment ID		NM1	
Loop ID		2010AA	
Segment Usage		Required	
Segment Notes		This will either be a county or provider	
Example		NM1*85*2*YORK COUNTY HEALTH CARE AGY*****24*956000928	
Element ID	Usage	Valid Values	Comments
NM101	R	85	Entity Identifier Code
NM102	R	2	Entity Type Qualifier 1=person, 2=non person
NM103	R		Billing Provider Name. This will be passed to the 835 if Loop 2010AB is not used.
NM104	N/A	Not Used	Billing Provider First Name
NM105	N/A	Not Used	Billing Provider Middle Name
NM106	N/A	Not Used	Name Prefix
NM107	N/A	Not Used	Name Suffix
NM108	R	24	Identification Code Qualifier; Valid Values: 24 = EIN 34 = SSN
NM109	R	999999999	Billing Provider ID EIN (or SSN) The provider's existing Short-Doyle Provider ID cannot be placed here. This will be passed to the 835 if the Pay-To Provider Loop is not sent.

Segment Name		Billing Provider Address	
Segment ID		N3	
Loop ID		2010AA	
Segment Usage		Required	
Segment Notes		Billing Provider Address	
Example		N3*66 HURLBUT STREET~	
Element ID	Usage	Valid Values	Comments
N301	R		Billing Provider Address Information
N302	S		Required if Second Address Line exists

Segment Name		Billing Provider City/State/Zip	
Segment ID		N4	
Loop ID		2010AA	
Segment Usage		Required	
Segment Notes		Billing Provider City/State/ZIP	
Example		N4*PASADENA*CA*91104~	
Element ID	Usage	Valid Values	Comments
N401	R		City Name
N402	R		State or Province Code
N403	R		Postal Code
N404	S	Not Used	California 2 digit County Code

Segment Name		Billing Provider Secondary Identification	
Segment ID		REF	
Loop ID		2010AA	
Segment Usage		Situational	
Segment Notes		SD/MC Provider Number This only needs to be populated if the billing provider is the pay-to provider and is the same as the service facility location for all services on the claim. Otherwise the provider number will be extracted from Loops 2310D or 2420C as appropriate.	
Example		REF*1D*8096 ~	
Element ID	Usage	Valid Values	Comments
REF01	R	1D	Reference Identification Qualifier 1D = Medicaid Provider Number.
REF02	R	<i>Must be 4 character long</i>	Provider Number SD/MC Provider Number - This only needs to be populated if the billing provider is the same as the service facility location for all services in the transaction set and only one provider number applies. Otherwise the provider number will be extracted from Loops 2310D or 2420C as appropriate

Segment Name		Pay-To Provider Name	
Segment ID		NM1	
Loop ID		2010AA	
Segment Usage		SITUATIONAL	
Segment Notes		If it is used to reflect county treasurer as a separate entity, it will not be used by ADP to pay.	
Example		NM1*85*2*YORK COUNTY HEALTH CARE AGY*****24*956000928	
Element ID	Usage	Valid Values	Comments

NM101	R	87	Entity Identifier Code Not used in SD/MC
NM102	R	2	Entity Type Qualifier Not used in SD/MC
NM103	R		Pay-To Provider Name This will be passed to the 835 if sent.
NM104	N/A	Not Used	Pay-To Provider First Name Not used in SD/MC
NM105	N/A	Not Used	Pay-To Provider Middle Name Not used in SD/MC
NM106	N/A	Not Used	*
NM107	N/A	Not Used	Pay-To Provider Name Suffix Not used in SD/MC
NM108	R	24	Identification Code Qualifier
NM109	R		Pay-To Provider ID This will be passed to the 835 if sent.

Segment Name		Pay-To Provider Address	
Segment ID		N3	
Loop ID		2010AA	
Segment Usage		SITUATIONAL	
Segment Notes		Billing Provider Address	
Example		N3*66 HURLBUT STREET~	
Element ID	Usage	Valid Values	Comments
N301	R		Provider Address Information
N302	S		Required if Second Address Line exists

Segment Name		Pay-To Provider City/State/Zip	
Segment ID		N4	
Loop ID		2010AA	
Segment Usage		SITUATIONAL	
Segment Notes		Billing Provider City/State/ZIP	
Example		N4*PASADENA*CA*91104~	
Element ID	Usage	Valid Values	Comments
N401	R		City Name
N402	R		State or Province Code
N403	R		Postal Code

Segment Name		Pay-To Provider Secondary Identification	
Segment ID		REF	
Loop ID		2010AB	
Segment Usage		Situational	
Segment Notes		This only needs to be populated if the pay-to provider is the same as the service facility location for all services on the claim. Otherwise the provider number will be extracted from Loops 2310D or 2420C as appropriate.	
Example		REF*1D*8096 ~	
Element ID	Usage	Valid Values	Comments
REF01	R	1D	Reference Identification Qualifier
REF02	R		Provider Number (must be 4 characters long) This only needs to be populated if the pay-to provider is the same as the service facility location for all services in the transaction set and only one provider number applies. Otherwise the provider number will be extracted from Loops 2310D or 2420C as appropriate.

Segment Name		Subscriber Hierarchical Level	
Segment ID		HL	
Loop ID		2000B	
Segment Usage		Required	
Segment Notes		Subscriber Hierarchical Level	
Example		HL*2*1*22*1~	
Element ID	Usage	Valid Values	Comments
HL01	R	2	Hierarchical ID Number – Increment by one for each HL segment in transaction.
HL02	N/A	1	Hierarchical Parent ID Number – Use the HL01 value of the Billing/Pay-to Provider in 2000A.
HL03	R	22	Hierarchical Level Code
HL04	R	0.	Hierarchical Child Code (The subscriber is always the patient for ADP)

Segment Name		Subscriber Information	
Segment ID		SBR	
Loop ID		2000B	
Segment Usage		Required	
Segment Notes		Subscriber Information	
Example		SBR*P*18*****MC~	
Element ID	Usage	Valid Values	Comments
SBR01	R	P	Payer Responsibility COB - Do not use "S" or "T" unless COB information is included on the claim.
SBR02	R	18	Individual Relationship Code
SBR03	N/A	Not Used	Insured Group or Policy Number
SBR04	N/A	Not Used	Group or Plan Name
SBR05	N/A	Not Used	Insurance Type Code
SBR06	N/A	Not Used	
SBR07	N/A	Not Used	
SBR08	N/A	Not Used	
SBR09	R	MC	Claim Filing Indicator Code

Segment Name		Subscriber Name	
Segment ID		NM1	
Loop ID		2010BA	
Segment Usage		Required	
Segment Notes		This segment identifies the subscriber and must include the Subscriber Identification Number.	
Example		NM1*IL*1*DOE* JOHN****MI*196009244900334~	
Element ID	Usage	Valid Values	Comments
NM101	R	IL	Entity Identifier Code – 1L = “Insured” or “Subscriber”
NM102	R	1	Entity Type Qualifier For SD/MC use "1" = Person.
NM103	R		Subscriber Last Name or Organization
NM104	S		Subscriber First Name
NM105	N/A		Subscriber Middle Name – can be MI or blank
NM106	N/A	Not Used	Name Prefix
NM107	N/A	Not Used	Name Suffix
NM108	R	MI	Identification Code Qualifier – MI = Member Identification
NM109	R		Subscriber Identifier The same Beneficiary ID formats may be used under HIPAA as in the proprietary claim (see comments). The

			<p>long-term objective format is the Client Index Number (CIN). Also, to comply with the Privacy Rule's minimum necessary disclosure of client identifiable information, it is recommended to not use the SSN.</p> <p>Acceptable Beneficiary Identification Formats for SD/MC:</p> <p>1) County code, aid code, case, FBU, person number Example: 193R068666011(19-3R-068666-0-11)</p> <p>2) County code, aid code, "9", followed by SSN Example: 11609563600020 (11-60-9-563600020)</p> <p>3) County code, aid code, "M", followed by MEDS ID or Pseudo MEDS ID Example: 1330M87940123P (13-30-M-87940123P)</p> <p>4) County code, aid code, "C", followed by CIN Example: 1330C98630052A (13-30-C-98630052A)</p> <p>5) SSN or MEDS-ID or CIN Example: 563600020 (563600020) Example: 87940123P (87940123P) Example: 98630052A (98630052A)</p> <p>6) County code, "9H", "9", followed by the CIN for Healthy Families (This format is required to submit a claim for Healthy Families Program reimbursement and indicates a AOD SED service.) Example: 399H998630052A (39-9H-9-98630052A)</p>
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Segment Name		Subscriber Address	
Segment ID		N3	
Loop ID		2010BA	
Segment Usage		Required	
Segment Notes		This is required due to situational guide notes, but not used in SD/MC.	
Example		N3*250 E WASHINGTON BLVD~	
Element ID	Usage	Valid Values	Comments
N301	R		Subscriber Address Line "HOMELESS" may be used if appropriate.
N302	S		Subscriber Address 2 In case of Homeless subscribers, this field can be omitted or be populated with the provider's address.

Segment Name		Subscriber City/State/Zip	
Segment ID		N4	
Loop ID		2010BA	
Segment Usage		Required	
Segment Notes		This is required due to situational guide notes, but not used in SD/MC.	
Example		N4*PASADENA*CA*91104~	
Element ID	Usage	Valid Values	Comments
N401	R		City Name If unknown or in case of Homeless subscribers, use the provider's city.
N402	R	CA	State or Province Code
N403	R		Postal Code If unknown or in case of Homeless

			subscribers, use the provider's postal code.
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Segment Name		Subscriber Demographic Information	
Segment ID		DMG	
Loop ID		2010BA	
Segment Usage		Required	
Segment Notes		This segment identifies the Subscriber Demographic Information.	
Example		DMG*D8*19540506*M~	
Element ID	Usage	Valid Values	Comments
DMG01	R	D8	Date expressed in format CCYYMMDD
DMG02	R	CCYYMMDD	Subscriber Birth Date
DMG03	R		Subscriber Gender Identification Valid Values: M – Male F – Female U – Unknown

Segment Name		Payer Name	
Segment ID		NM1	
Loop ID		2010BB	
Segment Usage		Required	
Segment Notes		This segment identifies the payer and must include the Payer Identification Number.	
Example		NM1*PR*2*ADP*****PI*951234567~	
Element ID	Usage	Valid Values	Comments
NM101	R	PR	Entity Identifier Code – PR=Payer
NM102	R	2	Entity Type Qualifier – 2=Non Person
NM103	R	ADP	Organization Name Use “ADP” only.
NM104	N/A	Not Used	Subscriber First Name
NM105	N/A	Not Used	Subscriber Middle Name
NM106	N/A	Not Used	Name Prefix
NM107	N/A	Not Used	Name Suffix
NM108	R	PI	Identification Code Qualifier – PI= Payer Identification
NM109	R	20, 25	Payer Primary ID Valid values are: Enter the Program Code here 20 - ADP, Non-perinatal Services 25 - ADP, Perinatal Services

Segment Name		Claim Information	
Segment ID		CLM	
Loop ID		2300	
Segment Usage		Required	
Segment Notes		This loop should be subordinate to Loop 2000B for Short-Doyle Medi-Cal.	
Example		CLM*1887*2361.58***55::1*Y*A*Y*Y*B*****1~	
Element ID	Usage	Valid Values	Comments
CLM01	R		Patient Account Number From 837P Guide "Patient account number" or claim number is echoed back on the 835 - recommend unique numbers for each individual claim. Used to match the claim with the payment information on the 835. CLM01 on 837 ties to CLP01 on the 835.
CLM02	R		Total Claim Amount
CLM03	N/A	Not Used	Not Used
CLM04	N/A	Not Used	Not Used
CLM05	R		Place of Service Code
CLM05-01	R		Facility Type Code: Used in SD/MC if service line POS not used. Check the Service Code Crosswalk for specific codes that may be necessary depending on the services rendered. Otherwise, any valid code may be used.
CLM05-02	N/A	Not Used	Not Used
CLM05-03	R	1 Original	All claims are processed as originals.
CLM06	R		Provider Signature on File Always use "Y" unless ADP instructions indicate otherwise. Need signature on file at county for authority to bill to SD/MC
CLM07	R		Medicare Assignment Code In the absence of COB information (Loop2320), a value of "C" (Not Assigned) equals "H" (Non-Medicare certified provider) in SD/MC
CLM08	R	Y	Assignment of Benefit Indicator Always use "Y" unless ADP instructions indicate otherwise.
CLM09	R		Release of Information Code I = informed consent, Y = signature on file
CLM10	S	P	Patient Signature Source Code As recommended by federal Office of Civil Rights
CLM20	S	1	Delay Reason Code <i>See Crosswalk</i> Only required if explanation for the late claim submission is needed.

Segment Name		Date – Admission	
Segment ID		DTP	
Loop ID		2300	
Segment Usage		Situational	
Segment Notes		ADP - Required for hospitals only	
Example		DTP*435*D8*20030915~	
Element ID	Usage	Valid Values	Comments
DTP01	R	435	Date/Time Qualifier
DTP02	R	D8	Date/Time Format (CCYYMMDD)
DTP03	R		Date Time Period

Segment Name		Date – Discharge	
Segment ID		DTP	
Loop ID		2300	
Segment Usage		Situational	
Segment Notes		ADP - Required for hospitals only. Populate only on the last claim for the encounter	
Example		DTP*096*D8*20030915~	
Element ID	Usage	Valid Values	Comments
DTP01	R	096	Date/Time Qualifier
DTP02	R	D8	Date/Time Format (CCYYMMDD)
DTP03	R		Date Time Period

Segment Name		Patient Amount Paid	
Segment ID		AMT	
Loop ID		2300	
Segment Usage		Situational	
Segment Notes		This is required if the Patient has Paid any amount towards the claim	
Example		AMT*F5*152.45~	
Element ID	Usage	Valid Values	Comments
AMT01	R	F5	Amount Qualifier Code Medi-Cal share of cost (SOC)
AMT02	R		Patient Amount Paid; Medi-Cal share of cost (SOC). This will be placed on the 835 if provided.

Segment Name		Medical Record Number	
Segment ID		REF	
Loop ID		2300	
Segment Usage		Required	
Segment Notes		This segment Identifies the patient's Medical Record Number.	
Example		REF*EA*7251A001~	
Element ID	Usage	Valid Values	Comments
REF01	R	EA	Reference Identification Qualifier
REF02	R		Medical Record Number Put County Patient Medical Record here. Chart # Match to CSI Used for audits

Segment Name		Health Care Information Code	
Segment ID		HI	
Loop ID		2300	
Segment Usage		Situational	
Segment Notes		This is required on all claims. Do not send decimal points. The actual diagnosis pulled for a specific service will depend on the diagnosis pointer in SV107.	
Example		HI*BK:30030~	
Element ID	Usage	Valid Values	Comments
HI01-01	R	BK	Code List Qualifier Code
HI01-02	R		Industry Standard Code Value according to ICD-9 codes . Refer to Table F for a list of ICD-9 codes used by ADP
HI02-01	S		Code List Qualifier Code
HI02-02	S		Industry Standard Code Value according to ICD-9 codes
HI03-01	S		Code List Qualifier Code
HI03-02	S		Industry Standard Code Value according to ICD-9 codes
HI04-01	S		Code List Qualifier Code
HI04-02	S		Industry Standard Code Value according to ICD-9 codes
HI05-01	S		Code List Qualifier Code
HI05-02	S		Industry Standard Code Value according to ICD-9 codes
HI06-01	S		Code List Qualifier Code
HI06-02	S		Industry Standard Code Value according to ICD-9 codes
HI07-01	R		Code List Qualifier Code
HI07-02	R		Industry Standard Code Value according to ICD-9 codes
HI08-01	R		Code List Qualifier Code
HI08-02	R		Industry Standard Code Value according to ICD-9 codes

Segment Name		Rendering Provider Name	
Segment ID		NM1	
Loop ID		2310B	
Segment Usage		Situational	
Segment Notes		Place the information for individual ADP former FFS counties here. If there are multiple counselors or individuals providing service, populate loop 2420A as appropriate. If the Counselor is the same for all the services on the claim, populate the Counselor's name here. The Counselor's name is required for all counseling services billed with Procedure Codes H0004 and H0005.	
Example		NM1*82*1*FEELGOOD*PHIL *****24*9000000001~	
Element ID	Usage	Valid Values	Comments
NM101	R	82	Entity Identifier Code
NM102	R	1	Entity Type Qualifier
NM103	R		Counselor's last name
NM104	S		Counselor's first name
NM105	S	Not used in SD/MC	
NM106	N/A	Not Used	
NM107	N/A	Not Used	
NM108	R	24	Valid Values: 24= EIN 34= SSN,
NM109	R		Rendering Provider ID

Segment Name		Service Facility Location	
Segment ID		NM1	
Loop ID		2310D	
Segment Usage		Situational	
Segment Notes		This should be the information for the provider site, unless the billing or pay-to provider contains the provider site information. This provider code from this loop will be used in the Short-Doyle claim system, unless the loop is not used or there are multiple provider codes for the claim. Multiple provider codes should be reflected in loop 2420C as appropriate	
Example		NM1* FA*2*A-OK CLINIC*****24*11122333~	
Element ID	Usage	Valid Values	Comments
NM101	R	FA	Entity Identifier Code; Other codes used 77 – Service Location FA – Facility LI – Independent Lab TL – Testing Lab
NM102	R	2	Entity Type Qualifier
NM103	S	A-OK CLINIC	Organization Name Required except when service was rendered in the patient's home.
NM104	N/A	Not used	
NM105	N/A	Not used	
NM106	N/A	Not used	
NM107	N/A	Not used	
NM108	S	24	Identification Code Qualifier
NM109	R		Identification Code

Segment Name		Service Facility Location Secondary Identification	
Segment ID		REF	
Loop ID		2310D	
Segment Usage		Required	
Segment Notes		This Segment includes the Provider Control Number.	
Example		REF*ID*9999~	
Element ID	Usage	Valid Values	Comments
REF01	R	1D	Reference Identification Number
REF02	R	Example: 9999	Laboratory/Facility Secondary ID Place the 4 characters Short-Doyle Medical Provider Number here.

Segment Name		Other Subscriber Information	
Segment ID		SBR	
Loop ID		2320	
Segment Usage		Required	
Segment Notes		Only use for COB situations, including indication of Medicare or Other Health Coverage denial.	
Example		SBR*S*18***MB****MB~	
Element ID	Usage	Valid Values	Comments
SBR01	R	P	Payer Responsibility Sequence Number Code
SBR02	R	18	Individual Responsibility Code
SBR03	N/A		Not used
SBR04	N/A		Not used

SBR05	R	MB	Insurance Type Code
SBR06	N/A		Not used
SBR07	N/A		Not used
SBR08	N/A		Not used
SBR09	N/A	MB	Claim Filing Indicator Code See Crossover Indicator Crosswalk.

Segment Name		CLAIM LEVEL ADJUSTMENTS	
Segment ID		CAS	
Loop ID		2320	
Segment Usage		SITUATIONAL	
Segment Notes			
Example			
Element ID	Usage	Valid Values	Comments
CAS01	R		Claim Adjustment Group Code
CAS02	R		Adjustment Reason Code
CAS03	S		Claim Adjustment Reason Code
CAS04	S		Adjustment Quantity
CAS05	S		Adjustment Reason Code
CAS06	S		Adjustment Amount
CAS07	S		Adjustment Quantity
CAS08	S		Adjustment Reason Code
CAS09	S		Adjustment Amount
CAS10	S		Adjustment Quantity
CAS11	S		Adjustment Reason Code
CAS12	S		Adjustment Amount
CAS13	S		Adjustment Quantity
CAS14	S		Adjustment Reason Code
CAS15	S		Adjustment Amount
CAS16	S		Adjustment Quantity
CAS17	S		Adjustment Reason Code
CAS18	S		Adjustment Amount
CAS19	S		Adjustment Quantity

Segment Name		Coordination of Benefits (COB) Payer Paid Amount	
Segment ID		AMT	
Loop ID		2320	
Segment Usage		Situational	
Segment Notes		Required if claim has been adjudicated by the payer identified in this loop. It is acceptable to show "0" amount paid.	
Example		AMT*D*152.45~	
Element ID	Usage	Valid Values	Comments
AMT01	R	D	Amount Qualifier Code
AMT02	R		COB Payer Paid Amount Submitters - Crosswalk from CLP04 in 835 when doing COB. This will only be used if line level COB payment information is not available. This segment is required to pass HIPAA validation if doing COB. For non-covered services use zero (0) to satisfy the requirements.

Segment Name		COB Allowed Amount	
Segment ID		AMT	
Loop ID		2320	
Segment Usage		Situational	
Segment Notes		Only used to identify situations where a Medicare recipient is receiving services from a Medicare provider that are denied or not covered by Medicare.	
Example		AMT*B6*152.45~	
Element ID	Usage	Valid Values	Comments
AMT01	R	B6	Amount Qualifier Code – B6=Allowed actual
AMT02	R		Allowed Amount If the value is equivalent to zero, and Medicare is indicated in the COB data, this equals "N" Crossover Indicator value in SD/MC.

Segment Name		OTHER SUBSCRIBER INFORMATION	
Segment ID		DMG	
Loop ID		2320	
Segment Usage		SITUATIONAL	
Segment Notes		This segment identifies the Subscriber Demographic Information.	
Example		DMG*D8*19540506*M~	
Element ID	Usage	Valid Values	Comments
DMG01	R	D8	Date Time Period Format Qualifier
DMG02	R		Other Insured Birth Date
DMG03	R		Other Insured Gender Code Valid Values: M – Male F – Female U – Unknown
DMG04	R	Not Used	Marital Status Code
DMG05	R	Not Used	Race or Ethnicity Code
DMG06	R	Not Used	Citizenship Status Code
DMG07	R	Not Used	Country Code
DMG08	R	Not Used	Basis of Verification Code
DMG09	R	Not Used	Quantity

Segment Name		Other Insurance Coverage Information	
Segment ID		OI	
Loop ID		2320	
Usage		Situational	
Segment Notes		This information applies only to the Payer of the Claim.	
Example		OI***Y*B**Y~	
Element ID	Usage	Valid Values	Comments
OI01	N/A		Not Used
OI02	N/A		Not Used
OI03	R	Y	Yes/No Condition or Response Valid Values: Y – Yes N - No
OI04	R	B	Patient Signature Source Code
OI05	N/A		Not Used
OI06	R	Y	Release of Information Code

Segment Name		Other Subscriber Name	
Segment ID		NM1	
Loop ID		2330A	
Usage		Situational	
Segment Notes		This segment identifies Other Subscriber Information in the Claim.	
Example		NM1* IL*1*DOE*JOHN****MI*19609244900334~	
Element ID	Usage	Valid Values	Comments
NM101	R	IL – Insured or Subscriber	Entity Identifier Code
NM102	R	1 – Person	Entity Type Qualifier
NM103	R	DOE	Submitter Last Name or Organization Name
NM104	N/A	JOHN	Submitter First Name Not used
NM105	N/A	Not Used	Submitter Middle Name Not Used
NM106	N/A	Not Used	Name Prefix Not Used
NM107	N/A	Not Used	Name Suffix Not Used
NM108	R	MI	Identification Code Qualifier
NM109	R	19609244900334	Sender Identifier

Segment Name		Other Payer Name	
Segment ID		NM1	
Loop ID		2330B	
Usage		Situational	
Segment Notes		This segment identifies Other Payer Information in the Claim.	
Example		NM1* PR*2*MEDI-CAL*****PI*951234567~	
Element ID	Usage	Valid Values	Comments
NM101	R	PR - Payer	Entity Identifier Code
NM102	R	2 – Non-Person Entity	Entity Type Qualifier
NM103	R	MEDI-CAL	Submitter Last Name or Organization Name
NM104	N/A	Not Used	Submitter First Name
NM105	N/A	Not Used	Submitter Middle Name
NM106	N/A	Not Used	Name Prefix
NM107	N/A	Not Used	Name Suffix
NM108	R	PI- Payer IDENTIFICATION	Identification Code Qualifier
NM109	R	951234567	Payer Identifier

Segment Name		Date – Service Date	
Segment ID		DTP	
Loop ID		2330B	
Segment Usage		SITUATIONAL	
Segment Notes		This segment is used to specify a time period.	
Example		DTP*573*D8*20030314~	
Element ID	Usage	Valid Values	Comments
DTP01	R	573	Date/Time Qualifier
DTP02	R	CCYYMMDD	Date Time Period Format Qualifier.
DTP03	R		Date/Time Period

Segment Name		Service Line	
Segment ID		LX	
Loop ID		2400	
Segment Usage		Required	
Segment Notes		This segment identifies Service Lines in a Claim.	
Example		LX*1~	
Element ID	Usage	Valid Values	Comments
LX01	R	1	Line Counter Start with 1 and increment by 1 for each service line on the claim.

Segment Name		Professional Service	
Segment ID		SV1	
Loop ID		2400	
Segment Usage		Required	
Segment Notes		This segment specifies claim service detail.	
Example		SV1*HC:H0019*2361.58*UN*31*55**1~	
Element ID	Usage	Valid Values	Comments
SV101-01	R	HC	Product/Service ID Qualifier HC only code used. Other valid values are not used in SD/MC.
SV101-02	S		Procedure Code See Service Code Crosswalk
SV101-03	S		Procedure Modifier 1; See Crosswalk. Duplicate Payment Override may be indicated here if needed.
SV101-04	S		Procedure Modifier 2; See Crosswalk. Duplicate Payment Override may be indicated here if needed.
SV101-05	S		Procedure Modifier 3; See Crosswalk. Duplicate Payment Override may be indicated here if needed.
SV101-06	S		Procedure Modifier 4 See Crosswalk. Duplicate Payment Override may be indicated here if needed.
SV102	R		Line Item Charge Amount. Values exceeding six places to the left of the decimal cannot be processed correctly by SD/MC.
SV103	R		Unit or Basis for Measurement UN=Unit See Service Code Crosswalk
SV104	R		Service Unit Count See Crosswalk. If the value is reduced during adjudication, this value will be passed to SVC07 on the 835.
SV105	S		Place of Service Code Only required if the Place of Service differs from the value provided in CLM05-1. Check the Service Code Crosswalk for specific codes that may be necessary depending on the services rendered. Otherwise, any valid code may be used.
SV106	N/A	Not Used	Service Type Code Not Used
SV107-01	S		Diagnosis Code Pointer This value determines which diagnosis code provided in Loop 2300 will be used for processing. If only one diagnosis is

			submitted, this value should be "1"
SV108	N/A	Not Used	Monetary Amount is Not Used
SV109	S		Emergency Indicator Not used in SD/MC

Segment Name		Date – Service Date	
Segment ID		DTP	
Loop ID		2400	
Segment Usage		Required	
Segment Notes		This segment is used to specify a time period.	
Example		DTP*472*D8*20030314~	
Element ID	Usage	Valid Values	Comments
DTP01	R	472	Date/Time Qualifier
DTP02	R	D8, RD8	D8=CCYYMMDD RD8=CCYYMMDD- CCYYMMDD
DTP03	R	With D8: 20030314; with RD8: 20030314-20030322	Date/Time Period The Service Month and Year for all the service lines must be the same. The transaction set is rejected if there are claims/services from more than one service period.

Segment Name		Line Item Control Number	
Segment ID		REF	
Loop ID		2400	
Segment Usage		Required	
Segment Notes		This Segment is the Provider Control Number.	
Example		REF*6R*31063~	
Element ID	Usage	Valid Values	Comments
REF01	R	6R	Reference Identification Number
REF02	R		Reference Identification Unique claim ID across all service lines. Maximum length of 23 characters due to SDMC limitations. All 30 characters will be passed through to 835. The first five characters should be an increasing serial number for each provider. See the section on Unique Claim ID requirements. For translation to proprietary SDMC claim and EOB: <ul style="list-style-type: none"> • Characters 1 through 5 map to the SDMC Claim Serial Number • Characters 6 through 20 mapped to the SDMC County Use 1. • Characters 21 through 23 mapped to the SDMC County Use 2.

Segment Name		Line Note	
Segment ID		NTE	
Loop ID		2400	
Usage		Situational	
Segment Notes		For use with ADP codes for LAAM and Naltrexone only.	
Example		NTE*ADD*1	
Element ID	Usage	Valid Values	Comments
NTE01	R	ADD	NOTE REFERENCE CODE
NTE02	R		DESCRIPTION 1 = LAAM, 2 = Naltrexone Used only with the Procedure Code H0047

Segment Name		Rendering Provider Name	
Segment ID		NM1	
Loop ID		2420A	
Segment Usage		Situational	
Segment Notes		Use this loop if there are multiple counselors or other professionals rendering service. If this loop is populated for a given service the Counselor's initials will be extracted from here.	
Example		NM1* 82*1*SMITH*JUNE*L***24*87654321~	
Element ID	Usage	Valid Values	Comments
NM101	R	82	Entity Identifier Code
NM102	R	1	Entity Type Qualifier
NM103	R		Rendering Provider Last or Org Name
NM104	S		Rendering Provider First Name-Required when the provider is a person.
NM105	S		Rendering Provider Middle Name
NM106	N/A	Not Used	Rendering Provider Name Prefix
NM107	S		Rendering Provider Name Suffix
NM108	R	24, 34	Identification Code Qualifier XX is for NPI only
NM109	R		Rendering Provider Primary ID

Segment Name		Service Facility Location	
Segment ID		NM1	
Loop ID		2420C	
Segment Usage		Situational	
Segment Notes		This is not used in SD/MC, but is still a required part of Loop 2420C.	
Example		NM1* TL*2*A-OK MOBILE CLINIC*****24*11122333~	
Element ID	Usage	Valid Values	Comments
NM101	R	TL	Entity Identifier Code
NM102	R	2	Entity Type Qualifier
NM103	R		Submitter Last Name or Organization Name Not used in SD/MC, but still required part of Loop 2420C
NM104	N/A	Not used	
NM105	N/A	Not used	
NM106	N/A	Not Used	
NM107	N/A	Not Used	
NM108	R		Identification Code Qualifier
NM109	R		Service Facility Location ID Number

Segment Name		Service Facility Location Address	
Segment ID		N3	
Loop ID		2420C	
Segment Usage		Situational	
Segment Notes		This is not used in SD/MC, but is still a required part of Loop 2420C.	
Example		N3*66 HURLBUT STREET~	
Element ID	Usage	Valid Values	Comments
N301	R		Service Facility Location Address 1 Not used in SD/MC, but still required part of Loop 2420C
N302	S		Service Facility Location Address 2

Segment Name		Service Facility Location City/State/ ZIP	
Segment ID		N4	
Loop ID		2420C	
Segment Usage		Situational	
Segment Notes		This is not used in SD/MC, but is still a required part of Loop 2420C.	
Example		N4*PASADENA*CA*91104~	
Element ID	Usage	Valid Values	Comments
N401	R		Service Facility Location City Not used in SD/MC, but still required part of Loop 2420C
N402	R		Service Facility Location State Not used in SD/MC, but still required part of Loop 2420C
N403	R		Service Facility Location ZIP Not used in SD/MC, but still required part of Loop 2420C

Segment Name		Service Facility Location Secondary ID	
Segment ID		REF	
Loop ID		2420C	
Segment Usage		Situational	
Segment Notes			
Example		REF*1D*8096 ~	
Element ID	Usage	Valid Values	Comments
REF01	R	ID	Reference Identification Qualifier
REF02	R		Service Facility Location Secondary ID SD/MC Provider Code - Must be 4 character long

Segment Name		Line Adjudication Information	
Segment ID		SVD	
Loop ID		2430	
Segment Usage		Situational	
Segment Notes		This is the primary value that will be used for Medicare/Other Health Coverage amount if available.	
Example		SVD*43*55*HC: 90829**3~	
Element ID	Usage	Valid Values	Comments
SVD01	R	43	Other Payer Primary ID
SVD02	R	55	Service Line Paid Amount

			This is the primary value that will be used if available.
SVD03	R		Procedure Identifier
SVD03-01	R	HC	Product or Service ID Qualifier
SVD03-02	R	90829	Procedure Code
SVD03-03	S		Procedure Modifier 1
SVD03-04	S		Procedure Modifier 2
SVD03-05	S		Procedure Modifier 3
SVD03-05	S		Procedure Modifier 4
SVD03-06	S		Procedure Code Description
SVD04	N/A	<i>Not Used</i>	
SVD05	S	Paid Units of Service	Paid Units of Service
SVD05	S	Bundled Line Number	Bundled Line Number

Segment Name		LINE ADJUSTMENT	
Segment ID		CAS	
Loop ID		2430	
Segment Usage		SITUATIONAL	
Segment Notes			
Example			
Element ID	Usage	Valid Values	Comments
CAS01	R		Adjustment Reason Code - Line Level
CAS02	R		Adjustment Reason Code
CAS03	S		Claim Adjustment Reason Code
CAS04	S		Adjustment Quantity
CAS05	S		Adjustment Reason Code
CAS06	S		Adjustment Amount
CAS07	S		Adjustment Quantity
CAS08	S		Adjustment Reason Code
CAS09	S		Adjustment Amount
CAS10	S		Adjustment Quantity
CAS11	S		Adjustment Reason Code
CAS12	S		Adjustment Amount
CAS13	S		Adjustment Quantity
CAS14	S		Adjustment Reason Code
CAS15	S		Adjustment Amount
CAS16	S		Adjustment Quantity
CAS17	S		Adjustment Reason Code
CAS18	S		Adjustment Amount
CAS19	S		Adjustment Quantity

Segment Name		Line Adjudication Date	
Segment ID		DTP	
Loop ID		2430	
Segment Usage		Situational	
Segment Notes			
Example		DTP*573*D8*20030314~	
Element ID	Usage	Valid Values	Comments
DTP01	R	573	Date Time Qualifier
DTP02	R		Date Time Period Format Qualifier
DTP03	R		Adjudication or Payment Date

Segment Name		Transaction Set Trailer	
Segment ID		SE	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		Transaction Set Trailer Counts	
Example		SE*34*0001~	
Element ID	Usage	Valid Values	Comments
SEO1	R		Number of Included Segments
SE02	R		Transaction Set Control Number Must match ST02 of this transaction

5.4. EXAMPLES OF 837P TRANSACTIONS

Example 1

San Diego County submitting one provider's claim for patient who receives day care rehabilitative services

Submitter: San Diego County
 Provider: UPAC Pan Asian Alcohol and Drug Services (Provider Number – 3704)
 Patient: Phil Somebody (SSN – 123456789)
 Service Type: Non-perinatal Day Care Rehabilitative (Program – 20, Mode – 17, SFC – 30)
 Service: 1 Unit Billed at \$69.73

Interchange Control Header (L_ISA)	
1	ISA*00* *00* *ZZ*C370000000000000*ZZ*INFOTECHWEBSVCS*041101*1457*U*00401*000000003*0*P*:~
Functional Group Header (L_GS)	
2	GS*HC*C370000000000000*INFOTECHWEBSVCS*20041101*20244951*0*X*004010X098A1~
Transaction Set Header (837P)	
3	ST*837*0001~
4	BHT*0019*00*SAMPLEDATA*20041101*20244951*CH~
5	REF*87*004010X098A1~
Submitter Name (1000A)	
6	NM1*41*2*San Diego County ADP*****46*37~
7	PER*IC*County Analyst*TE*1231231234~
Receiver Name (1000B)	
8	NM1*40*2*ADP*****46*INFOTECHWEBSVCS~
Billing/Pay-to Provider Hierarchical Level (2000A)	
9	HL*1**20*1~
Billing Provider Name (2010AA)	
10	NM1*85*2*UPAC PAN Asian Alcohol and Drug*****24*123456789~
11	N3*3288 El Cajon Boulevard~
12	N4*San Diego*CA*92104~
13	REF*1D*3704~
Subscriber Hierarchical Level (2000B)	
14	HL*2*1*22*0~
15	SBR*P*18*****MC~
Subscriber Name (2010BA)	
16	NM1*IL*1*Phil*Somebody*K***MI*123456789~
17	N3*123 Elm St~
18	N4*San Diego*CA*92107~
19	DMG*D8*19541223*M~
Payer Name (2010BB)	
20	NM1*PR*2*ADP*****PI*20~
21	N3*1600 9th St*Room 151~
22	N4*Sacramento*CA*95814~
Claim Information (2300)	
23	CLM*A123B456*67.93***57::1*Y*C*Y*Y*P~
24	DTP*435*D8*20041101~
25	REF*EA*123456789012~
26	HI*BK:30570~
Service Line (2400)	
27	LX*1~
28	SV1*HC:H0015:HA*67.93*UN*1***1~

29 DTP*472*D8*20041101~

30 REF*6R*03601~

Transaction Set Trailer (837P)

31 SE*29*0001~

Functional Group Trailer (L_GS)

32 GE*1*0~

Interchange Control Trailer (L_ISA)

33 IEA*1*000000003~

Example 2

Sonoma County submitting claims for two providers with three patients total two receiving LAAM and Individual Counseling and the third receiving perinatal day care rehabilitative services.

Submitter: Sonoma County
 Provider 1: Redwood Empire Addictions Program (Provider Number – 4909)
 Patient 1: Sam Somebody
 Service Type: Non-perinatal NTP LAAM (Program – 20, Mode – 17, SFC – 23)
 Service: Two days with 1 unit each, billed at \$22.33 per unit
 Patient 2: Joe Person
 Service Type: Non-perinatal NTP Individual Counseling (Program – 20, Mode – 17, SFC – 26)
 Service: 60 minutes (6 units = 4 HIPAA Units) billed at \$12.78 per unit
 Provider 2: Perinatal Day Treatment Center (Provider Number – 4908)
 Patient 1: Jane Doe
 Service Type: Perinatal Day Care Rehabilitative (Program – 25, Mode – 17, SFC – 30)
 Service: 1 unit billed at \$75.99

Interchange Control Header (L_ISA)

1 ISA*00* *00* *ZZ*C4900000000000*ZZ*INFOTECHWEBSVCS*041101*1457*U*00401*000000003*0*P*~

Functional Group Header (L_GS)

2 GS*HC*C4900000000000*INFOTECHWEBSVCS*20041101*20244951*0*X*004010X098A1~

Transaction Set Header (837P)

3 ST*837*0001~

4 BHT*0019*00*SAMPLEDATA*20041101*20244951*CH~

5 REF*87*004010X098A1~

Submitter Name (1000A)

6 NM1*41*2*Sonoma County ADP*****46*37~

7 PER*IC*County Analyst*TE*1231231234~

Receiver Name (1000B)

8 NM1*40*2*ADP*****46*INFOTECHWEBSVCS~

Billing/Pay-to Provider Hierarchical Level (2000A)

9 HL*1**20*1~

Billing Provider Name (2010AA)

10 NM1*85*2*Redwood Empire Addictions Program*****24*123456789~

11 N3*2403 Professional Dr~

12 N4*Santa Rosa*CA*95405~

13 REF*1D*4909~

Subscriber Hierarchical Level (2000B)

14 HL*2*1*22*0~

15 SBR*P*18*****MC~

Subscriber Name (2010BA)

16 NM1*IL*1*Sam*Somebody*R***MI*123456789~

17 N3*234 Elm St~

18 N4*Santa Rosa*CA*95401~

19 DMG*D8*19750110*M~

Payer Name (2010BB)

20 NM1*PR*2*ADP*****PI*20~

21 N3*1600 9th St*Room 151~

22 N4*Sacramento*CA*95814~

Claim Information (2300)

23 CLM*A1000001*44.66***57::1*Y*C*Y*Y*P~

24 DTP*435*D8*20041003~

25 REF*EA*123456789012~

26 HI*BK:30570~

Service Line (2400)

27 LX*1~

28 SV1*HC:H0047:HG*22.33*UN*1***1~

29 DTP*472*D8*20041003~

30 REF*6R*00001~

31 NTE*ADD*1

Service Line (2400)

32 LX*2~

33 SV1*HC:H0047:HG *22.33*UN*1***1~

34 DTP*472*D8*20041005~

35 REF*6R*00002~

36 NTE*ADD*1

Subscriber Hierarchical Level (2000B)

37 HL*3*1*22*0~

38 SBR*P*18*****MC~

Subscriber Name (2010BA)

39 NM1*IL*1*Joe*Person*K***MI*123456789~

40 N3*654 Elm St~

41 N4*San Diego*CA*92107~

Payer Name (2010BB)

42 NM1*PR*2*ADP*****PI*20~

43 N3*1600 9th St*Room 151~

44 N4*Sacramento*CA*95814~

Claim Information (2400)

45 CLM*A1000002*76.88***57::1*Y*C*Y*Y*P~

46 REF*EA*123456789012~

47 HI*BK:30400~

Service Line(2400)

48 LX*1~

49 SV1*HC:H0015:HA*76.88*UN*4***1~

50 DTP*472*D8*20041020~

51 REF*6R*00003~

Billing/Pay-to Provider Hierarchical Level (2000A)

52 HL*4**20*1~

Billing Provider Name (2010AA)

53 NM1*85*2* Perinatal Day Treatment Center *****24*123456789~

54 N3* 2403 Professional Drive ~

55 N4*Santa Rosa*CA*95403~

56 REF*1D*4908~

Subscriber Hierarchical Level (2000B)	
57	HL*5*4*22*0~
Subscriber Name (2010BA)	
58	NM1*IL*1*Jane*Doe****MI*123456789~
59	N3*345 W 9th St~
60	N4*Santa Rosa*CA*95401~
Payer Name (2010BB)	
61	NM1*PR*2*ADP*****PI*25~
62	N3*1600 9th St*Room 151~
63	N4*Sacramento*CA*95814~
Claim Information (2400)	
64	CLM*A1000003*75.99***57::1*Y*C*Y*Y*P~
65	REF*EA*123456789012~
66	HI*BK:30390~
Service Line(2400)	
67	LX*1~
68	SV1*HC:H0015:HD:HA*75.99*UN*1***1~
69	DTP*472*D8*20041011~
70	REF*6R*00001~
Transaction Set Trailer (837P)	
71	SE*69*0001~
Functional Group Trailer (L_GS)	
72	GE*1*0~
Interchange Control Trailer (L_ISA)	
73	IEA*1*000000003~

Example 3

Direct Provider Gates Recovery Foundation submitting one ODF claim.

Submitter: Gates Recovery Foundation (EIN Number – 900000001)
 Provider 1: Gates Recovery Foundation (Provider Number – 0919)
 Patient 1: John Doe
 Service Type: ODF Group Counseling (Program – 20, Mode – 17, SFC – 85)
 Service: 1 unit billed at \$30.60 per unit

Interchange Control Header (L_ISA)	
1	ISA*00* *00* *ZZ*E90000000100000*ZZ*INFOTECHWEBSVCS*041101*1457*U*00401*000000003*0*P*::~
Functional Group Header (L_GS)	
2	GS*HC* E90000000100000*INFOTECHWEBSVCS*20041101*20244951*0*X*004010X098A1~
Transaction Set Header (837P)	
3	ST*837*0001~
4	BHT*0019*00*SAMPLEDATA*20041101*20244951*CH~
5	REF*87*004010X098A1~
Submitter Name (1000A)	
6	NM1*41*2*Gates Recovery Foundation*****46*900000001~
7	PER*IC*Billing Analyst*TE*1231231234~
Receiver Name (1000B)	
8	NM1*40*2*ADP*****46*INFOTECHWEBSVCS~
Billing/Pay-to Provider Hierarchical Level (2000A)	
9	HL*1**20*1~

Billing Provider Name (2010AA)	
10 NM1*85*2*Gates Recovery Foundation*****24*900000001~	
11 N3* 1864 Broadway Street~	
12 N4*Placerville*CA*95667~	
13 REF*1D*0919~	
Subscriber Hierarchical Level (2000B)	
14 HL*2*1*22*0~	
15 SBR*P*18*****MC~	
Subscriber Name (2010BA)	
16 NM1*IL*1*John*Doe****MI*123456789~	
17 N3*987 Some St~	
18 N4*Sacramento*CA*95811~	
19 DMG*D8*19610214*M~	
Payer Name (2010BB)	
20 NM1*PR*2*ADP*****PI*20~	
21 N3*1600 9th St*Room 151~	
22 N4*Sacramento*CA*95814~	
Claim Information (2300)	
23 CLM*00212A0001*30.60***57::1*Y*C*Y*Y*P~	
24 REF*EA*234JKH12~	
25 HI*BK:30570~	
Service Line (2400)	
26 LX*1~	
27 SV1*HC:H0005*30.60*UN*1***1~	
28 DTP*472*D8*20041002~	
29 REF*6R*00011~	
Transaction Set Trailer (837P)	
30 SE*28*0001~	
Functional Group Trailer (L_GS)	
31 GE*1*0~	
Interchange Control Trailer (L_ISA)	
32 IEA*1*000000003~	

6. 835 CONTROL SEGMENTS/ENVELOPE STRUCTURE

6.1. OVERVIEW

Appendix A, Section A.1.1 of each X12N HIPAA IGs provides details about the rules for ensuring integrity and maintaining the efficiency of data exchange. Data files are transmitted in an electronic envelope. The communication envelope consists of an interchange envelope and functional groups. The interchange control structure is used for inbound and outbound files. An inbound interchange control structure is the envelope that wraps all transaction data (ST-SE) sent to ADP for processing, examples include 837 and 997 transactions. An outbound interchange control structure wraps transactions that are created by ADP and returned to the requesting provider. Examples of outbound transactions include 835 and 997 transactions. The following tables define the use of this control structure as it relates to communication with ADP.

6.2. SEGMENT AND DATA ELEMENT DESCRIPTION

Each segment table contains rows and columns describing different segment elements. Those components are as follows:

- Segment Name – The industry assigned segment name as identified in the IGs
- Segment ID – The industry assigned segment ID as identified in the IGs
- Loop ID – The loop within which the segment should appear
- Segment Usage – Identifies the segment as required or situational
- Segment Notes – A brief description of the purpose or use of the segment
- Example – An example of a complete segment
- Element ID – The industry assigned data element ID as identified in the IGs
- Usage – Identifies the data element as R-required, S-situational, or N/A-not used based on ADP guidelines
- Valid values – If any value exists then that value only is expected. If this is blank then it is TP discretion to use appropriate value.
- Guide Description/Valid Values – Industry name associated with the data element. If no industry name exists, this is the IGs data element name. This column also lists in BOLD the values and/or code sets to be used.
- Comments – Description of the contents of the data elements including field lengths.

6.3. ISA-IEA SEGMENTS

This section describes ADP's use of the interchange control segments. It includes a description of expected sender and receiver codes and delimiters.

Use uppercase letters in this segment.

Segment Name		Interchange Control Header	
Segment ID		ISA	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		<p>All positions within each data element in the ISA segment must be filled. Delimiters are specified in the Interchange Header Segment. The values are as follows:</p> <p>* Asterisk Data Element Separator : Colon Sub element Separator ~ Tilde Segment Terminator</p>	
Example		ISA*00* *00* *ZZ*INFOTECHWEBSVCS*ZZ*C 1900000000000000*030930*1256*U*00401*000000636*0*P::~~	
Element id	Usage	Valid values	Comments
ISA01	R	00	Authorization Information Qualifier
ISA02	R	10 Blanks	Authorization Information; Fixed Length
ISA03	R	00	Security Information Qualifier
ISA04	R	10 Blanks	Security Information:
ISA05	R	ZZ	Interchange ID Qualifier
ISA06	R	INFOTECHWEBSVCS	
ISA07	R	ZZ	Interchange ID Qualifier;
ISA08	R		For County: C + County Code + 12 Zeroes, Examples: C590000000000000
ISA09	R		Interchange Date; the date format is YYMMDD The date on which 835 is created
ISA10	R		Interchange Time; the time format is HHMM The time at which 835 is created
ISA11	R	U	Interchange Control Standards Identifier
ISA12	R	00401	Interchange Control Version Number
ISA13	R		Running serial number for each trading partner
ISA14	R	0	Acknowledgment Requested; If value were 1 = Interchange Acknowledgment (TAI01); Not currently supported 0 – No Interchange Acknowledgment Requested
ISA15	R		Usage Indicator: T for Test P for Production
ISA16	R	:	Component Element Separator: The component element separator is a delimiter and not a data element. It is used with composite data elements such as CLM05.

Segment Name		Interchange Control Trailer	
Segment ID		IEA	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		None	
Example		IEA*1*000000636~	
Element ID	Usage	Valid Values	Comments
IEA01	R	1	Number of included functional groups; Number of functional groups included in this interchange envelope
IEA02	R		Authorization Information same as ISA13

6.4. GS-GE SEGMENTS

This section describes the ADP use of the functional group control segments and the expected sender and receiver codes as defined in the Trading Partner Agreement. **There will always be a single GS-GE segment in one ISA-IEA segment.**

Use uppercase letters in this segment.

Segment Name		Functional Group Header	
Segment ID		GS	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		The functional group header used for the 837P is HC.	
Example		GS*HP*INFOTECHWEBSVCS*C19000000000000*20030930*1256*614*X*004010X091A1~	
Element ID	Usage	Valid Values	Comments
GS01	R	HP	Functional Identifier Code
GS02	R	INFOTECHWEBSVCS	
GS03	R	For County: C + County Code + 12 Zeroes, Examples: C590000000000000	Application Receivers Code
GS04	R		Date - CCYYMMDD
GS05	R		Time - HHMMSS
GS06	R		Group Control Number
GS07	R	X	Responsible Agency Code
GS08	R	004010X091A1	

Segment Name		Functional Group Trailer	
Segment ID		GE	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		None	
Example		GE*5*399876323~	
Element ID	Usage	Valid Values	Comments
GE01	R		Number of Transaction Sets Included
GE02	R		Group Control Number same as GS06

6.5. SAMPLE INTERCHANGE CONTROL

```

ISA*00*                *00*                *ZZ*INFOTECHWEBSVCS*ZZ*C190000000000000*030
930*1256*U*00401*000000636*0*P*:~
GS*HP*INFOTECHWEBSVCS*C190000000000000*20030930*1256*614*X*004010X091A1~
ST - 835 TRANSACTION SET HEADER
DETAIL SEGMENTS
SE - 835 TRANSACTION SET TRAILER
ST - 835 TRANSACTION SET HEADER
DETAIL SEGMENTS
SE - 835 TRANSACTION SET TRAILER
GE*1*614~
IEA*1*000000636~

```

7. PROFESSIONAL CLAIMS AND ENCOUNTERS

7.1. SEGMENT USAGE – 835

The following matrix lists only those segments used by ADP in creating the 4010A1 version of the 835 HIPAA Transactions.

This implementation guideline identifies all required segments for 835 Transactions. A situational segment is not required for every type of transaction; however, a situational segment may be required under certain circumstances.

Segment Usage – 835

Segment ID	Loop ID	Segment Name	R – Required S - Situational
ST	N/A	Transaction Set Header	R
BPR	N/A	Financial Information	R
TRN	N/A	Reassociation Trace Number	R
REF	N/A	Receiver Identification	R
DTM	N/A	Production Date	R
N1	1000A	Payer Identification	R
N3	1000A	Payer Address	R
N4	1000A	Payer City, State, Zip Code	R
N1	1000B	Payee Identification	R
LX	2000	Header Number	R
CLP	2100	Claim Level Data	R
NM1	2100	Patient Name	R
NM1	2100	Corrected Patient Insured Name	R
NM1	2100	Service Provider Name	R
NM1	2100	Corrected Priority Provider Name	R
REF	2100	Other Claim Related Information	R
REF	2100	Other Claim Related Information	R
REF	2100	Other Claim Related Information	R
DTM	2100	Claim Date	R
AMT	2100	Claim Supplemental Information	S
SVC	2110	Service Payment Information	R
DTM	2110	Service Date	R
CAS	2110	Service Adjustment	S
REF	2110	Service Identification	R
REF	2110	Rendering Provider Information	S
AMT	2110	Service Supplemental Quantity	S
LQ	2110	Health Care Remark Codes	S
PLB	N/A	Provider Adjustment	S
SE	N/A	Transaction Set Trailer	R

7.2. SEGMENT AND DATA ELEMENT DESCRIPTION

This section contains a tabular representation of any segment required or situational for the ADP HIPAA implementation of the 835.

Segment Name		Transaction Set Header	
Segment ID		ST	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment begins the transaction.	
Example		ST*835*0196~	
Element ID	Usage	Valid Values	Comments
ST01	R	835	Transaction Set Identifier Code
ST02	R	0001	Transaction Set Control Number

Segment Name		Financial Information	
Segment ID		BPR	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment is used to address a single payment to a single payee; The usage of this segment by ADP is only as a Notification. No Remittance information is included.	
Example		BPR*H*0*C*NON*****20031001~	
Element ID	Segment Usage	Valid Values	Comments
BPR01	R	H	Since all accounting information is not accessible by SD/MC, the Phase I 835 will be (H) - notification only.
BPR02	R	0	Since Phase I will only be able to support notification, this value will always need to be zero.
BPR03	R	C	Credit / Debit Flag Code
BPR04	R	NON	Because BPR01 = H, NON (Non-Payment Data) is used here

Segment Name		Reassociation Trace Number	
Segment ID		TRN	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment uniquely identifies a transaction to an application	
Example		TRN*1*192003061003*482003030101*ADP~	
Element ID	Usage	Valid Values	Comments
TRN01	R	1	Trace Type Code
TRN02	R		Check or EFT Trace Number The batch number found on the EOB will be placed here.
TRN03	R	1482003030	Payer Identifier Federal Tax ID, preceded by "1"; if BPR10 is used, they must match
TRN04	R	ADP	Used to identify the appropriate State Department (ADP).

Segment Name		Receiver Identification Qualifier	
Segment ID		REF	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment identifies the Medical Sender ID.	
Example		REF*EV*19609244900334~	
Element ID	Usage	Valid Values	Comments
REF01	R	EV	Reference Identification Qualifier
REF02	R		Medical Sender ID from NM109 in the 837 Transaction

Segment Name		CLAIM DATE	
Segment ID		DTM	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment provides claim date information.	
Example		DTM*405*20030820~	
Element ID	Usage	Valid Values	Comments
DTM01	R	405	Reference Identification Number;
DTM02	R	CCYYMMDD	This is the date SD/MC processed the claims on this 835.

Segment Name		Payer Identification	
Segment ID		N1	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment identifies a Party by type of organization, name, and code	
Example		N1*PR*01~	
Element ID	Usage	Valid Values	Comments
N101	R	PR	Entity Identifier Code
N102	S	01	Payer Name; Valid Values: 01 – ADP
N103	N/A	Not used	Identification Code Qualifier
N104	N/A	Not used	Identification Code

Segment Name		Payer Address	
Segment ID		N3	
Loop ID		1000A	
Segment Usage		Required	
Segment Notes		This segment conveys Street Address information	
Example		N3*1700 K Street~	
Element ID	Usage	Valid Values	Comments
N301	R	1700 K Street	Billing Provider Address Information
N302	S		Required if Second Address Line exists

Segment Name		Payer City/State/Zip	
Segment ID		N4	
Loop ID		1000A	
Segment Usage		Required	
Segment Notes		Payer City/State/ZIP	
Example		N4*SACRAMENTO*CA*95814~	
Element ID	Usage	Valid Values	Comments
N401	R	Sacramento	City Name
N402	R	CA	State or Province Code
N403	R	95816	Postal Code

Segment Name		Payee Identification	
Segment ID		N1	
Loop ID		1000B	
Segment Usage		Required	
Segment Notes		This segment identifies the Payee in the transaction.	
Example		N1*PE*LOS ANGELS*FI*22~	
Element ID	Usage	Valid Values	Comments
N101	R	PE	Entity Identifier Code
N102	R		Payee Name; Same name as Pay-To Provider Name from the 837. If the Pay-To Provider Loop was not sent, this will be the Billing Provider Name.
N103	R	FI	Uses "FI" until Nat'l Provider ID
N104	R		Payee Identification Code This is the Pay-To Provider ID from the 837. If the Pay-To Provider Loop was not sent, this will be the Billing Provider ID.

Segment Name		Header Number	
Segment ID		LX	
Loop ID		2000	
Segment Usage		Required	
Segment Notes			
Example		LX*1~	
Element ID	Usage	Valid Values	Comments
LX01	R		Assigned Number

Segment Name		Claim Payment Information	
Segment ID		CLP	
Loop ID		2100	
Segment Usage		Required	
Segment Notes		This segment supplies information common to all services of a claim.	
Example		CLP*1234567890*4*562*0**MC~	
Element ID	Usage	Valid Values	Comments
CLP01	R		Claim Submit Identifier This is the value from CLM01 on 837
CLP02	R		Claim Status Code; 4 = Denied, 13 = Suspended, 25 = Predetermination Pricing Only - No Payment. A code 25 actually means that the claim is approved, however since this 835 does not contain any financial information, the claim is not coded as approved. See cross walk for additional details
CLP03	R		Total Claim Charge Amount: Taken from CLM02 in 837 Transaction
CLP04	R		Claim Payment Amount. This will reflect the amount of all services on the claim.
CLP05	N/A		Patient Responsibility Amount; This will not be used to report Patient Share of Cost. Share of Cost will be reported in Claim Supplemental Information (page 54 of this guide).
CLP06	R	MC	MC = MEDICAID
CLP07	N/A		Payer Claim Control Number; Not Used
CLP08	S		Only used if adjudication changed the value from what was originally sent on the claim
CLP09	S		

Segment Name		Patient Name	
Segment ID		NM1	
Loop ID		2100	
Segment Usage		Required	
Segment Notes		This segment identifies the Patient associated with a claim.	
Example		NM1*QC*1*Doe*John*MI***HN*1234567890~	
Element ID	Usage	Valid Values	Comments
NM101	R	QC	Entity Identifier Code QC=Patient
NM102	R	1	Entity Type Qualifier 1 – Person
NM103	R		Patient Last Name or Organization Name However, only the first 3 letters of the first name and only the first 11 letters of the last name will be transfer to the SD/MC - EOB
NM104	R		Patient First Name However, only the first 3 letters of the first name and only the first 11 letters of the last name will be transfer to the SD/MC - EOB
NM105	S		Patient Middle Name
NM106	N/A		CLAIM FILING INDICATOR CODE
NM107	N/A		Name Suffix
NM108	N/A	HN	Identification Code Qualifier
NM109	N/A		Patient Identifier CIN, BIC, etc. This is the value that was reported on the 837.

Segment Name		Corrected Patient / Insured Name	
Segment ID		NM1	
Loop ID		2100	
Segment Usage		Required	
Segment Notes		Assumed to be corrected patient information for Medicare and Medicaid.	
Example		NM1*74*1*****C*4891002839A~	
Element ID	Usage	Valid Values	Comments
NM101	R	74	Entity Identifier Code 74=Corrected Insured
NM102	R	1	Entity Type Qualifier 1 – Person 2 – Non-person
NM103	R		Patient Last Name or Organization Name
NM104	R		Patient First Name
NM105	S		Patient Middle Name
NM106	N/A		Name Prefix Not Used
NM107	N/A		Name Suffix Not Used
NM108	R	C	Identification Code Qualifier; C = Insured's Changed Unique ID Number
NM109	R		Identification Code; County, approved aid code and CIN from EOB, in that order.

Segment Name		Service Provider Name	
Segment ID		NM1	
Loop ID		2100	
Segment Usage		Required	
Segment Notes		This segment identifies the provider rendering services. It is a required field when the rendering provider is different from the Payee which is true in most cases from SDMC. This is data related to SDMC Provider Code, which is on the Service Facility Location in the 837P.	
Example		NM1*82*2*****MC*0905~	
Element ID	Usage	Valid Values	Comments
NM101	R	82	Entity Identifier Code 82=Rendering Provider
NM102	R	2	Entity Type Qualifier 2 – Non-person
NM103	N/A		Patient Last Name or Organization Name;
NM104	N/A		Patient First Name;
NM105	N/A		Patient Middle Name:
NM106	N/A		Name Prefix;
NM107	N/A		Name Suffix;
NM108	R	MC	Identification Code Qualifier; MC = Medicaid Provider Number
NM109	R		This is the SD/MC Provider Code submitted at the claim level on the 837.

Segment Name		Corrected Priority Payer Name	
Segment ID		NM1	
Loop ID		2100	
Segment Usage		Required	
Segment Notes		This segment identifies Rendering Information.	
Example		NM1*PR*2*Medicare Part A and Part B****PI*Z~	
Element ID	Usage	Valid Values	Comments
NM101	R	PR	PR = Payer
NM102	R	2	Entity Type Qualifier 1 – Person 2 – Non-person
NM103	S		See TPL crosswalk for details
NM104	N/A		Patient First Name
NM105	N/A		Patient Middle Name
NM106	N/A	Not Used	Name Prefix
NM107	N/A	Not Used	Name Suffix
NM108	R	PI	PI = Payer Identification
NM109	R		Identification Code See TPL crosswalk for details

Segment Name		Other Claim Related Information	
Segment ID		REF	
Loop ID		2100	
Segment Usage		Required	
Segment Notes		The additional patient identifiers found on the EOB are reported here.	
Example		REF*EA*002606567~	
Element ID	Usage	Valid Values	Comments
REF01	R	EA	Reference Identification Number; EA – Medical Record Number This segment is repeated 3 times to provide EA, SY, W values.
REF02	R		Reference Identification

Segment Name		Other Claim Related Information	
Segment ID		REF	
Loop ID		2100	
Segment Usage		Required	
Segment Notes		The additional patient identifiers found on the EOB are reported here.	
Example		REF*SY*548909368~	
Element ID	Usage	Valid Values	Comments
REF01	R	SY	Reference Identification Number; SY – Social Security Number
REF02	R		Reference Identification

Segment Name		Other Claim Related Information	
Segment ID		REF	
Loop ID		2100	
Segment Usage		Required	
Segment Notes		The additional patient identifiers found on the EOB are reported here.	
Example		REF*1W*486HM548909368~	
Element ID	Usage	Valid Values	Comments
REF01	R	1W	Reference Identification Number; 1W – Member Identification Number
REF02	R		Reference Identification

Segment Name		CLAIM DATE	
Segment ID		DTM	
Loop ID		2100	
Segment Usage		Required	
Segment Notes		This segment provides claim date information.	
Example		DTM*050*20030814~	
Element ID	Usage	Valid Values	Comments
DTM01	R	050	Reference Identification Number; Valid Values: 050 – Received Date 036 – Expiration Date 232 – Claim Statement Period Start 233 – Claim Statement Period End
DTM02	R	CCYYMMDD	Date Received by ADP

Segment Name		Claim Supplemental Information	
Segment ID		AMT	
Loop ID		2100	
Segment Usage		Required	
Segment Notes		Claim Supplemental Information	
Example		AMT*F5*10~	
Element ID	Usage	Valid Values	Comments
AMT01	R	F5	Amount Qualifier Code
AMT02	R		Claim Supplemental Information Quantity Medi-Cal Patient Share of Cost Reported on the 837 AMT*F5

Segment Name		Service Provider Information	
Segment ID		SVC	
Loop ID		2110	
Segment Usage		Required	
Segment Notes		The number of SVC Segments can be >1 based on the number of services performed.	
Example		SVC*HC:H2012:HF:H9*40.9*0**0**4~	
Element ID	Usage	Valid Values	Comments
SVC01	R		Composite Medical Procedure Identifier
SVC01-01	R		Product/Service ID Qualifier;
SVC01-02	R		Procedure Code; This is the procedure or revenue code on the 837P
SVC01-03	S		This is the first Modifier Reported on the procedure code from the 837P Transaction
SVC01-04	S		This is the second Modifier Reported on the procedure code from the 837P Transaction
SVC01-05	S		This is the third Modifier Reported on the procedure code from the 837P Transaction
SVC01-06	S		This is the fourth Modifier Reported on the procedure code from the 837P Transaction
SVC01-07	N/A		Procedure Code Description; Not used
SVC02	R		Line Item Charge Amount; Amount Billed
SVC03	S		Line Item Provider Payment Amount
SVC04	N/A		Product / Service ID; Not used
SVC05	R		Quantity; Units of Service Paid Count; This value can be either units of service or units of time.
SVC06	N/A		Product / Service ID; Not used
SVC07	S		Quantity; Units of Service or Time Paid Count; This value is required when the value of SVC07 is different than SVC05.

Segment Name		Date/Time Reference	
Segment ID		DTM	
Loop ID		2110	
Segment Usage		Required	
Segment Notes		This segment will be sent once for single day services and twice for multi-day services.	
Example		DTM*472*20030609~	
Element ID	Usage	Valid Values	Comments
DTM01	R		Date / Time Qualifier; Valid Values: 150 – Service Period Start 151 – Service Period End 472 – Service
DTM02	R	CCYYMMDD	

Segment Name		Claims Adjustment	
Segment ID		CAS	
Loop ID		2110	
Segment Usage		Situational	
Segment Notes		Adjustments reflected here correlate to error messages and transactions code errors on the EOB.	
Example		CAS*CO*31*50*1~	
Element ID	Usage	Valid Values	Comments
CAS01	R	CO	Claim Adjustment Group Code; Valid Values: CO – Contractual Obligations OA – Other Adjustments PI – Payer Initiated Reductions Pr – Patient Responsibility
CAS02	R		Adjustment Reason Code See SDMC Error Code Crosswalk
CAS03	R		Monetary Amount. This field contains the amount of the adjustment.
CAS04	S		Quantity. This field is used when the units of service are being adjusted. A Positive Amount decreases the payment contained in SVC03 and CLP04. A negative amount increase the payment contained in SVC03 and CLP04.

Segment Name		Service Identification	
Segment ID		REF	
Loop ID		2110	
Segment Usage		Required	
Segment Notes		Service Identification	
Example		REF*6R*A090500242~	
Element ID	Usage	Valid Values	Comments
REFO1	R	6R	6R = Line Item Control Number.
REF02	R		If 6R exists in 837P then it is returned.

Segment Name		Service Identification	
Segment ID		REF	
Loop ID		2110	
Segment Usage		Situational	
Segment Notes		Only use when rendering provider is specific to this service line, as would be indicated on the 837.	
Example		REF*1D*0905~	
Element ID	Usage	Valid Values	Comments
REFO1	R	1D	1D = Medicaid Provider Number
REF02	R		If 1D exists in 837P then it is returned.

Segment Name		Monetary Amount	
Segment ID		AMT	
Loop ID		2110	
Segment Usage		Required	
Segment Notes		This segment is used to convey information only. No Dollar Amounts are sent. This is not part of the financial balancing of an 835 transaction.	
Example		AMT*B6*20~	
Element ID	Usage	Valid Values	Comments
AMT01	R	B6	Amount Qualifier Code
AMT02	R		Monetary Amount This is SD/MC Maximum Allowable Amount

Segment Name		Industry Code	
Segment ID		LQ	
Loop ID		2110	
Segment Usage		Required	
Segment Notes		Remarks reflected here should be combined with the adjustment reason codes sent to correlate to error messages and transactions code errors on the EOB.	
Example		LQ*HE*MA130~	
Element ID	Usage	Valid Values	Comments
LQ01	R	HE	Code List Requirement Code
LQ02	R		Industry Code. Use for adjustments that are not specific to a particular claim or service. See SDMC Error crosswalk

Segment Name		Provider Adjustment	
Segment ID		PLB	
Loop ID		Summary	
Segment Usage		Situational	
Segment Notes		One occurrence will be generated per unique SD/MC Provider number at the service level.	
Example		PLB*4814*20031231*CS:482003030101*0~	
Element ID	Usage	Valid Values	Comments
PLB01	R		Reference Identification; SDMC Provider Number
PLB02	R		Date; Fiscal Period Date. If the Fiscal Date is not known use December 31 st of this year.
PLB03-01	R	CS	Adjustment Reason Code
PLB03-02	R		Reference Identification. This is the ADP Batch Number.
PLB04	R		Monetary Amount. This amount reflects the sum of all approved amounts for services for the provider ID on the 835. Since this is a non-payment transaction, the PLB segments are used to balance the transaction to zero. The PLB segments indirectly provide a summary report to submitters as they list each provider and the amount approved for that provider.

Segment Name		Transaction Set Trailer	
Segment ID		SE	
Loop ID		Summary	
Segment Usage		Required	
Segment Notes		Transaction Set Trailer Counts	
Example		SE*26*0197~	
Element ID	Usage	Valid Values	Comments
SE01	R		Number of Included Segments
SE02	R		Transaction Set Control Number. Must match the value sent in the ST02 field.

7.3. EXAMPLE OF A 835 TRANSACTION

```

ISA*00*                                *00*
*ZZ*INFOTECHWEBSVCS*ZZ*C300000000000000*031008*0945*U*00401*000003059*0*P*~
GS*HP*INFOTECHWEBSVCS*C300000000000000*20031008*0945*3060*X*004010X091A1~
ST*835*0001~
BPR*H*O*C*NON*****20031008~
TRN*1*302003065001*1680290013*ADP~
REF*EV*ETIN010242~
REF*F2*C30-20031008100000-01~
DTM*405*20030820~
N1*PR*25~
N3*1700 K STREET*R00M 130~
N4*SACRAMENTO*CA*95814~
N1*PE*Los Angeles*FI*22~
LX*1~
CLP*1234567890*25*300.5*240**MC~
NMI*QC*1*Doe*John*M***HN*1234567890~
NMI*74*1*****C*30~
NMI*82*2*****MC*0905~
REF*EA*0872~
REF*SY*551732045~
REF*1W*0000M551732045~
DTM*050*20030814~
AMT*F5*10~
SVC*HC:H0020:HG*100.5*50**1**2~
DTM*472*20030601~
CAS*C0*31*50.5*1~
REF*6R*A09050024212345~
REF*1D*0905~
LQ*HE*N59~
SVC*HC:H0020:HG:HF:H9*100*90**1~
DTM*472*20030602~
CAS*C0*31*10*0~
REF*6R*A090500243123456~
REF*1D*0905~
LQ*HE*N59~
SVC*HC:H0047:HD:HF:H9*100*100**1~
DTM*472*20030603~
CAS*C0*31*0*0~
REF*6R*A0905002441234567~
REF*1D*0905~
LQ*HE*N59~
CLP*1234567891*25*200*120**MC~
NMI*QC*1*Doe*John*M***HN*1234567891~
NMI*74*1*****C*30~
NMI*82*2*****MC*0905~
REF*EA*0872~
REF*SY*551732045~
REF*1W*0000M551732045~
DTM*050*20030814~
AMT*F5*0~
SVC*HC:H0047:HD:HF:H9*100*95**1~
DTM*472*20030604~
CAS*C0*31*5*0~

```

REF*6R*A0905002451234567~
REF*1D*0905~
LQ*HE*N59~
SVC*HC: H0005: HG*100*25**1~
DTM*472*20030605~
CAS*CO*31*75*0~
REF*6R*A090500246123456789012345678~
REF*1D*0905~
LQ*HE*N59~
PLB*0905*20031231*CS: 302003065001*360~
SE*61*0001~
ST*835*0002~
BPR*H*0*C*NON*****20031008~
TRN*1*302003065002*1680290013*ADP~
REF*EV*ETIN010247~
REF*F2*C30-20031008100000-01~
DTM*405*20030820~
N1*PR*25~
N3*1700 K STREET*ROOM 130~
N4*SACRAMENTO*CA*95814~
N1*PE*Los Angeles*FI*22~
LX*1~
CLP*1234567892*25*200*125.95**MC~
NMI*QC*1*Doe*John*MI***HN*1234567892~
NMI*74*1*****C*30~
NMI*82*2*****MC*0905~
REF*EA*0872~
REF*SY*551732045~
REF*1W*0000M551732045~
DTM*050*20030814~
AMT*F5*10~
SVC*HC: H0015: HA*100*25.95**1~
DTM*472*20030606~
CAS*CO*31*74.05*0~
REF*6R*A090500247~
REF*1D*0905~
LQ*HE*N59~
SVC*HC: H0018: HD: HF: H9*100*100**1~
DTM*472*20030607~
CAS*CO*31*0*0~
REF*6R*A090500248~
REF*1D*0905~
LQ*HE*N59~
CLP*1234567893*25*200*11**MC~
NMI*QC*1*Doe*John*MI***HN*1234567893~
NMI*74*1*****C*30~
NMI*82*2*****MC*0905~
REF*EA*0872~
REF*SY*551732045~
REF*1W*0000M551732045~
DTM*050*20030814~
AMT*F5*0~
SVC*HC: H0020: HD*100*10**1~
DTM*472*20030608~
CAS*CO*31*90*0~
REF*6R*A090500249~
REF*1D*0905~
LQ*HE*N59~
SVC*HC: H0020: HD*100*1**1~
DTM*472*20030609~
CAS*CO*31*99*0~
REF*6R*A0905002500123~
REF*1D*0905~
LQ*HE*N59~
PLB*0905*20031231*CS: 302003065002*136.95~
SE*55*0002~
GE*2*3060~
IEA*1*000003059~

8. ACKNOWLEDGEMENTS AND REPORTS

8.1. 997 FUNCTIONAL ACKNOWLEDGEMENT

A functional acknowledgment is generated to report the acceptance or rejection of a functional group, transaction set, or segment related to the receipt of an 837P Claim. ADP generates an outbound 997 to acknowledge all inbound transactions that are accepted or rejected in 837 processing.

ADP validates the incoming 837 transactions by first checking the syntax of the transaction for X12 Compliance and then by validating the data against the HIPAA Implementation Guideline using the ClarEDI Product based on the data content.

If a transaction contains errors, the entire ST through SE is rejected and the rest of the transactions within ISA-IEA segment are accepted provided all data meets with the compliance rules set up by the translator and ClarEDI product.

8.2. SEGMENT AND DATA ELEMENT DESCRIPTION

This section contains a tabular representation of any segment required or situational for the ADP HIPAA implementation of the 997. Each segment table contains rows and columns describing different segment elements. These components are as follows:

- Segment Name –industry assigned segment name as identified in the 997
- Segment ID –industry assigned segment ID as identified in the 997
- Loop ID –loop within which the segment should appear
- Usage – identifies the segment as required or situational
- Segment Notes –brief description of the purpose or use of the segment
- Example –example of complete segment
- Element ID –industry assigned data element ID as identified in the 997
- Usage – identifies the data element as R-required, S-situational, or N/A-not used based on ADP guidelines
- Guide Description/Valid Values –industry name associated with the data element

Segment ID	Loop ID	Segment Name	R – Required S - Situational
ST	N/A	Transaction Set Header	R
AK1	N/A	Functional Group Response Header	R
AK2	AK2	Transaction Set Response Header	S
AK3	AK3	Data Segment Note	S
AK4	AK3	Date Element Note	S
AK5	AK2	Transaction Set Response Trailer	R
AK9	N/A	Functional Group Response Trailer	R
SE	N/A	Transaction Set Trailer	R

Segment Name		Transaction Set Header	
Segment ID		ST	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes			
Example		ST*997~54321~	
Element ID	Usage	Valid Values	Comments
STO1	R	997	None
SE02	R	0001	Transaction Set Control Number

Segment Name		Functional Group Response Header	
Segment ID		AK1	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment is used to respond to the functional group information in the interchange.	
Example		AK1*HC*8215~	
Element ID	Usage	Valid Values	Comments
AK101	R	HC	Functional Identifier Code
AK102	R		Transaction Set Control Number

Segment Name		Transaction Set Response Header	
Segment ID		AK2	
Loop ID		AK2	
Segment Usage		Situational	
Segment Notes		This segment starts the transaction set acknowledgement. This segment is sent if the 837 is accepted or rejected/	
Example		AK2*837*252525~	
Element ID	Usage	Valid Values	Comments
AK201	R	837	Functional Identifier Code
AK201	R		Transaction Set Control Number; This data element contains the value from the ST segment of the original 837 file.

Segment Name		Data Segment Note	
Segment ID		AK3	
Loop ID		AK2/AK3	
Segment Usage		Situational	
Segment Notes		This segment reports segment/looping errors in the submitted transaction.	
Example		AK3*NM1*16*2010BA*8~	
Element ID	Usage	Valid Values	Comments
AK301	R	NMI	Segment ID Code
AK302	R		Segment Position in the Transaction Set; This data element contains the sequential position of the segment ID identified in the AK301. This count begins with 1 for the ST segment and increments by one from that point.
AK303	S		This data element identifies the loop where the erroneous segment resides.
AK304	S		This data element describes the type of error encountered.

Segment Name		Data Segment Note	
Segment ID		AK4	
Loop ID		AK2/AK3	
Segment Usage		Situational	
Segment Notes		This segment reports data element/composite errors in the submitted transaction.	
Example		AK4*9:1**67*1~	
Element ID	Usage	Valid Values	Comments
AK401	R		Position in Segment; This is a composite data element.
AK401-1	R		Segment Position in the Transaction Set; This data element contains the sequential position of the segment ID identified in the AK301. This count begins with 1 for the ST segment and increments by one from that point.
AK401-2	S		Component Data Element Position in Composite; This data element identifies within the composite structure where the error occurred.
AK402	S		Data Element Reference Number; This is the Data Element Dictionary reference number associated with erroneous data.
AK403	R		Data Element Syntax Error Code; Data Element Syntax Error Code; This data element describes the type of error encountered.

Segment Name		Transaction Set Response Trailer	
Segment ID		AK5	
Loop ID		AK2/AK3	
Segment Usage		Required	
Segment Notes		This segment acknowledges the transaction acceptance or rejection and any report errors.	
Example		AK5*R*5~	
Element ID	Usage	Valid Values	Comments
AK501	R		Transaction Set Acknowledgement Code. A – Accepted R - Rejected
AK502	R		Transaction Set Syntax Error Code;

Segment Name		Functional Group Response Trailer	
Segment ID		AK9	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		This segment acknowledges the functional group acceptance or rejection and reports the number of transaction sets originally included, received, and accepted.	
Example		AK9*R*1*1*0~	
Element ID	Usage	Valid Values	Comments
AK901	R		Functional Group Acknowledgement Code Values Used: A – Accepted R - Rejected
AK902	R		Number of Transaction sets included; This data element contains the value from the GE01 data element from the GE Segment of the original file being acknowledged.
AK903	R		Number of Received Transaction Sets
AK902	R		Number of Accepted Transaction Sets

Segment Name		Transaction Set Trailer	
Segment ID		SE	
Loop ID		N/A	
Segment Usage		Required	
Segment Notes		Transaction Set Trailer Counts	
Example		SE*6*54321~	
Element ID	Usage	Valid Values	Comments
SE01	R		Number of Included Segments
SE02	R		Transaction Set Control Number

8.3. EXAMPLES OF ACCEPTED AND REJECTED 997 TRANSACTION SETS

Scenario 1: Accepted Transaction Set

The following message shows a 997 for an accepted functional group with only one transaction set.

```
ISA*00*                                     *00*
*ZZ*INFOTECHWEBSVCS*ZZ*C19000000000000*030922*1945*U*00401*000000306*0*
P*:
GS*FA*INFOTECHWEBSVCS*C19000000000000*20030922*1945*297*X*004010X098A1
ST*997*0295
AK1*HC*0
AK2*837*0001
AK5*A          -- A indicates an Accepted Transaction Set
AK9*A*1*1*1 -- A indicates an Accepted Functional Group
SE*6*0295
GE*1*297
IEA*1*000000306
```

Scenario 2: Rejected Transaction Set

The following message shows a 997 for a rejected functional group with only one transaction set.

```
ISA*00*                                     *00*
*ZZ*INFOTECHWEBSVCS*ZZ*C19000000000000*030923*1255*U*00401*000000320*0*
P*:
GS*FA*INFOTECHWEBSVCS*C19000000000000*20030923*1255*311*X*004010X098A1
ST*997*0309
AK1*HC*0
AK2*837*0005
AK5*A          --A indicates accepted Transaction set
AK2*837*0002
AK3*CLM*21*2300*8 -- CLM segment in loop 2300 has error
AK4*2*782*7
AK3*DMG*17**2
AK3*SE*186*837P
AK3*HL*13*2000B*3
AK5*R*5*4          --R indicates Rejected Transaction set
AK2*837*0003
AK5*A          --R indicates accepted Transaction set
AK9*P*3*3*2
SE*17*0309
GE*1*311
IEA*1*000000320
```

9. CROSSWALK MAPPINGS

9.1. MAPPING SD/MC CLAIM CODES TO 837P

This section helps in uniquely translating SD/MC program code, mode of service, and service function code to HIPAA compliant 837P procedure code, Modifier1, Modifier2, Modifier3, Modifier4, place of service and line note.

TABLE A - CROSSOVER INDICATOR CROSSWALK

SD/MC Code	SD/MC Code Description	837P Field/Name 1	Value 1	837P Field/Name 2	Value 2
Blank	No Medicaid or other health coverage	CLM07/Medicare Assignment Code	Any valid value except "C"	Loop 2320 is not present	
H	Non-Medicaid certified provider	CLM07/Medicare Assignment Code	C	Loop 2320 is not present	
N	Medicaid covered recipient, however either Medicare denied the claim or the claim is for services that Medicare does not cover.	Loop 2320, SBR09/Claim Filing Indicator Code	MB	Loop 2320, AMT02/COB Allowed Amount	0 (Zero)
P	Other health coverage	Loop 2320, SBR09/Claim Filing Indicator Code	10, 11, 12, 13, 14, 15, 16, AM, BL, CH, CI, DS, HM, LI, LM, OF, TV, VA, WC, ZZ	Loop 2320, AMT02/COB Payer Paid Amount (837P) or Prior Payer Payment (837I)	Greater than zero.
X	Medicaid coverage	Loop 2320, SBR09/Claim Filing Indicator Code	MB	Loop 2320, AMT02/COB Payer Paid Amount (837P) or Prior Payer Payment (837I)	Greater than zero.

TABLE B – SERVICE CODE CROSSWALK

Program Code	Mode of Service	Service Function Codes ²	Service Description	Procedure Code	Unit/Basis Meas. Code	Procedure Modifier 1	Procedure Modifier 2	Procedure Modifier 3	Procedure Modifier 4	Line Item Note ¹	Place of Service Code
Perinatal Programs (Program Code 20)											
20 – Non perinatal	12 – Out Patient	20	NTP - Methadone	H0020	Unit = 1 dose per day	HG – Opioid Addiction					22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	20	NTP - Methadone	H0020	Unit = 1 dose per day	HG – Opioid Addiction					57 – Non Residential
20 – Non perinatal	12 – Out Patient	22	NTP – Methadone – SACPA	H0020	Unit = 1 dose per day	HG – Opioid Addiction	H9 – Court Ordered				22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	22	NTP – Methadone – SACPA	H0020	Unit = 1 dose per day	HG – Opioid Addiction	H9 – Court Ordered				57 – Non Residential
20 – Non perinatal	12 – Out Patient	23	NTP – LAAM	H0047	Unit = 1 dose per day	HG – Opioid Addiction				1 – LAAM	22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	23	NTP - LAAM	H0047	Unit = 1 dose per day	HG – Opioid Addiction				1 – LAAM	57 – Non Residential
20 – Non perinatal	12 – Out Patient	25	NTP – LAAM – SACPA	H0047	Unit = 1 dose per day	HG – Opioid Addiction	H9 – Court Ordered			1 – LAAM	22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	25	NTP – LAAM – SACPA	H0047	Unit = 1 dose per day	HG – Opioid Addiction	H9 – Court Ordered			1 – LAAM	57 – Non Residential
20 – Non perinatal	12 – Out Patient	26	NTP – Individual Counseling	H0004	Unit = 15 min (1 ADP Unit = 10 min or 0.7 Units)	HG – Opioid Addiction					22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	26	NTP – Individual Counseling	H0004	Unit = 15 min (1 ADP Unit = 10 min or 0.7 Units)	HG – Opioid Addiction					57 – Non Residential
20 – Non perinatal	12 – Out Patient	27	NTP – Individual Counseling – SACPA	H0004	Unit = 15 min (1 ADP Unit = 10 min or 0.7 Units)	HG – Opioid Addiction	H9 – Court Ordered				22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	27	NTP – Individual Counseling - SACPA	H0004	Unit = 15 Min (1 ADP Unit = 10 min or 0.7 Units)	HG – Opioid Addiction	H9 – Court Ordered				57 – Non Residential
20 – Non perinatal	12 – Out Patient	28	NTP – Group Counseling	H0005	Unit = 15 min (1 ADP Unit = 10 min or 0.7 Units)	HG – Opioid Addiction					22 – Outpatient Hospital

Program Code	Mode of Service	Service Function Codes ²	Service Description	Procedure Code	Unit/Basis Meas. Code	Procedure Modifier 1	Procedure Modifier 2	Procedure Modifier 3	Procedure Modifier 4	Line Item Note ¹	Place of Service Code
20 – Non perinatal	17 – Clinic	28	NTP – Group Counseling	H0005	Unit = 15 min (1 ADP Unit = 10 min or 0.7 Units)	HG – Opioid Addiction					57 – Non Residential
20 – Non perinatal	12 – Out Patient	29	NTP – Group Counseling – SACPA	H0005	Unit = 15 min (1 ADP Unit = 10 min or 0.7 Units)	HG – Opioid Addiction	H9 – Court Ordered				22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	29	NTP – Group Counseling – SACPA	H0005	Unit = 15 min (1 ADP Unit = 10 min or 0.7 Units)	HG – Opioid Addiction	H9 – Court Ordered				57 – Non Residential
20 – Non perinatal	12 – Out Patient	30	Day Care Rehabilitative (DCR)	H0015	Unit = 1 service day	HA – Child /Adolescent Program					22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	30	Day Care Rehabilitative (DCR)	H0015	Unit = 1 service day	HA – Child /Adolescent Program					57 – Non Residential
20 – Non perinatal	12 – Out Patient	39	Day Care Rehabilitative (DCR) – SACPA	H0015	Unit = 1 service day	HA – Child /Adolescent Program	H9 – Court Ordered				22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	39	Day Care Rehabilitative (DCR) – SACPA	H0015	Unit = 1 service day	HA – Child /Adolescent Program	H9 – Court Ordered				57 – Non Residential
20 – Non perinatal	12 – Out Patient	50	Naltrexone (NAL)	H0047	Unit = 1 service day	HG – Opioid Addiction				2 – NAL	22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	50	Naltrexone (NAL)	H0047	Unit = 1 service day	HG – Opioid Addiction				2 – NAL	57 – Non Residential
20 – Non perinatal	12 – Out Patient	50	Naltrexone (NAL) – SACPA	H0047	Unit = 1 service day	HG – Opioid Addiction	H9 – Court Ordered			2 – NAL	22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	50	Naltrexone (NAL) - SACPA	H0047	Unit = 1 service day	HG – Opioid Addiction	H9 – Court Ordered			2 – NAL	57 – Non Residential
20 – Non perinatal	12 – Out Patient	80	ODF – Individual Counseling	H0004	Unit = 1 service day (Per Person)	HF – Substance Abuse					22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	80	ODF – Individual Counseling	H0004	Unit = 1 service day (Per Person)	HF – Substance Abuse					57 – Non Residential
20 – Non perinatal	12 – Out Patient	80	ODF – Individual Counseling – SACPA	H0004	Unit = 1 service day (Per Person)	HF – Substance Abuse	H9 – Court Ordered				22 – Outpatient Hospital

Program Code	Mode of Service	Service Function Codes ²	Service Description	Procedure Code	Unit/Basis Meas. Code	Procedure Modifier 1	Procedure Modifier 2	Procedure Modifier 3	Procedure Modifier 4	Line Item Note ¹	Place of Service Code
20 – Non perinatal	17 – Clinic	80	ODF – Individual Counseling – SACPA	H0004	Unit = 1 service day (Per Person)	HF – Substance Abuse	H9 – Court Ordered				57 – Non Residential
20 – Non perinatal	12 – Out Patient	85	ODF – Group Counseling	H0005	Unit = 1 service day (Per Person)						22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	85	ODF – Group Counseling	H0005	Unit = 1 service day (Per Person)						57 – Non Residential
20 – Non perinatal	12 – Out Patient	89	ODF – Group Counseling – SACPA	H0005	Unit = 1 service day (Per Person)	H9 – Court Ordered					22 – Outpatient Hospital
20 – Non perinatal	17 – Clinic	89	ODF – Group Counseling – SACPA	H0005	Unit = 1 service day (Per Person)	H9 – Court Ordered					57 – Non Residential
Perinatal Programs (Program Code 25)											
25 – Perinatal	12 – Out Patient	20	NTP - Methadone	H0020	Unit = 1 dose per day	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction				22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	20	NTP - Methadone	H0020	Unit = 1 dose per day	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction				57 – Non Residential
25 – Perinatal	12 – Out Patient	22	NTP – Methadone – SACPA	H0020	Unit = 1 dose per day	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction	H9 – Court Ordered			22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	22	NTP – Methadone – SACPA	H0020	Unit = 1 dose per day	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction	H9 – Court Ordered			57 – Non Residential
25 – Perinatal	12 – Out Patient	26	NTP – Individual Counseling	H0004	Unit = 15 min (1 ADP Unit = 10 min or 0.7 Units)	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction				22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	26	NTP – Individual Counseling	H0004	Unit = 15 min (1 ADP Unit = 10 min or 0.7 Units)	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction				57 – Non Residential
25 – Perinatal	12 – Out Patient	27	NTP – Individual Counseling – SACPA	H0004	Unit = 15 min (1 ADP Unit = 10 min or 0.7 Units)	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction	H9 – Court Ordered			22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	27	NTP – Individual Counseling - SACPA	H0004	Unit = 15 Min (1 ADP Unit = 10 min or 0.7 Units)	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction	H9 – Court Ordered			57 – Non Residential

Program Code	Mode of Service	Service Function Codes ²	Service Description	Procedure Code	Unit/Basis Meas. Code	Procedure Modifier 1	Procedure Modifier 2	Procedure Modifier 3	Procedure Modifier 4	Line Item Note ¹	Place of Service Code
25 – Perinatal	12 – Out Patient	28	NTP – Group Counseling	H0005	Unit = 15 Min (1 ADP Unit = 10 min or 0.7 Units)	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction				22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	28	NTP – Group Counseling	H0005	Unit = 15 Min (1 ADP Unit = 10 min or 0.7 Units)	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction				57 – Non Residential
25 – Perinatal	12 – Out Patient	29	NTP – Group Counseling – SACPA	H0005	Unit = 15 Min (1 ADP Unit = 10 min or 0.7 Units)	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction	H9 – Court Ordered			22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	29	NTP – Group Counseling – SACPA	H0005	Unit = 15 Min (1 ADP Unit = 10 min or 0.7 Units)	HD – Pregnant Parenting Women’s Program	HG – Opioid Addiction	H9 – Court Ordered			57 – Non Residential
25 – Perinatal	12 – Out Patient	30	Day Care Rehabilitative (DCR)	H0015	Unit = 1 service day	HD – Pregnant Parenting Women’s Program	HA – Child /Adolescent Program				22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	30	Day Care Rehabilitative (DCR)	H0015	Unit = 1 service day	HD – Pregnant Parenting Women’s Program	HA – Child /Adolescent Program				57 – Non Residential
25 – Perinatal	12 – Out Patient	39	Day Care Rehabilitative (DCR) – SACPA	H0015	Unit = 1 service day	HD – Pregnant Parenting Women’s Program	HA – Child /Adolescent Program	H9 – Court Ordered			22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	39	Day Care Rehabilitative (DCR) – SACPA	H0015	Unit = 1 service day	HD – Pregnant Parenting Women’s Program	HA – Child /Adolescent Program	H9 – Court Ordered			57 – Non Residential
25 – Perinatal	12 – Out Patient	40	Perinatal Residential (RES) – Short-term	H0018	Unit = 1 service day	HD – Pregnant Parenting Women’s Program	HF – Substance Abuse				55 – Residential
25 – Perinatal	17 – Clinic	40	Perinatal Residential (RES) – Long-term	H0019	Unit = 1 service day	HD – Pregnant Parenting Women’s Program	HF – Substance Abuse				55 – Residential
25 – Perinatal	12 – Out Patient	49	Perinatal Residential (RES) – Short-term – SACPA	H0018	Unit = 1 service day	HD – Pregnant Parenting Women’s Program	HF – Substance Abuse	H9 – Court Ordered			55 – Residential
25 – Perinatal	17 – Clinic	49	Perinatal Residential (RES) – Long-term – SACPA	H0019	Unit = 1 service day	HD – Pregnant Parenting Women’s Program	HF – Substance Abuse	H9 – Court Ordered			55 – Residential
25 – Perinatal	12 – Out Patient	80	ODF – Individual Counseling	H0004	Unit = 1 service day (Per Person)	HD – Pregnant Parenting Women’s Program	HF – Substance Abuse				22 – Outpatient Hospital

Program Code	Mode of Service	Service Function Codes ²	Service Description	Procedure Code	Unit/Basis Meas. Code	Procedure Modifier 1	Procedure Modifier 2	Procedure Modifier 3	Procedure Modifier 4	Line Item Note ¹	Place of Service Code
25 – Perinatal	17 – Clinic	80	ODF – Individual Counseling	H0004	Unit = 1 service day (Per Person)	HD – Pregnant Parenting Women’s Program	HF – Substance Abuse				57 – Non Residential
25 – Perinatal	12 – Out Patient	80	ODF – Individual Counseling – SACPA	H0004	Unit = 1 service day (Per Person)	HD – Pregnant Parenting Women’s Program	HF – Substance Abuse	H9 – Court Ordered			22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	80	ODF – Individual Counseling - SACPA	H0004	Unit = 1 service day (Per Person)	HD – Pregnant Parenting Women’s Program	HF – Substance Abuse	H9 – Court Ordered			57 – Non Residential
25 – Perinatal	12 – Out Patient	85	ODF – Group Counseling	H0005	Unit = 1 service day (Per Person)	HD – Pregnant Parenting Women’s Program					22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	85	ODF – Group Counseling	H0005	Unit = 1 service day (Per Person)	HD – Pregnant Parenting Women’s Program					57 – Non Residential
25 – Perinatal	12 – Out Patient	89	ODF – Group Counseling – SACPA	H0005	Unit = 1 service day (Per Person)	HD – Pregnant Parenting Women’s Program	H9 – Court Ordered				22 – Outpatient Hospital
25 – Perinatal	17 – Clinic	89	ODF – Group Counseling – SACPA	H0005	Unit = 1 service day (Per Person)	H9 – Court Ordered	H9 – Court Ordered				57 – Non Residential

¹ Line Item Note will be captured from position #485 in the Loop 2400 of the 837P map

² SFCs 30-38 are shown as SFC 30
 SFCs 50-58 are shown as SFC 50
 SFCs 80-83 are shown as SFC 80
 SFCs 85-88 are shown as SFC 85

TABLE C – MINUTES TO UNITS CONVERSION

To convert minutes to units of 15-minute increments, multiply each minute of service by 1/15 (0.066667) and round to two decimal places. The translator will multiply the resulting units by 15 and round to zero decimal places to obtain the minutes.

For NTP Group and Individual Counseling (ADP Only) - ADP only approves this service in 10-minute increments. The 10-minute increment for units of service should be claimed consistent with the chart. Multiply the 10-minute increment of counseling by the 1/15th factor. For example, 20 minutes of counseling service X 0.066667=1.33 UOS

County Function			State Function	
Col 1	Col 2	Col1*Col2 Rounded	Col 4	Col3*Col4 Rounded
Minutes to Units			Units to Minutes	
Minutes	Multiplication Factor	Units	Multiplication Factor	Minutes
1	0.066667	0.07	15	1
2	0.066667	0.13	15	2
3	0.066667	0.20	15	3
4	0.066667	0.27	15	4
5	0.066667	0.33	15	5
6	0.066667	0.40	15	6
7	0.066667	0.47	15	7
8	0.066667	0.53	15	8
9	0.066667	0.60	15	9
10	0.066667	0.67	15	10
11	0.066667	0.73	15	11
12	0.066667	0.80	15	12
13	0.066667	0.87	15	13
14	0.066667	0.93	15	14
15	0.066667	1.00	15	15
16	0.066667	1.07	15	16
17	0.066667	1.13	15	17
18	0.066667	1.20	15	18
19	0.066667	1.27	15	19
20	0.066667	1.33	15	20
25	0.066667	1.67	15	25
30	0.066667	2.00	15	30
40	0.066667	2.67	15	40
45	0.066667	3.00	15	45
50	0.066667	3.33	15	50
60	0.066667	4.00	15	60
90	0.066667	6.00	15	90
120	0.066667	8.00	15	120
180	0.066667	12.00	15	180
240	0.066667	16.00	15	240

TABLE D - DUPLICATE PAYMENT OVERRIDE CODE CROSSWALK

SD/MC Code	SD/MC Code Description	Procedure Modifier	Modifier Description
Y	Override duplicate billing edit	59	Distinct Procedural Service
Y	Override duplicate billing edit	76	Repeat Procedure by Same person
Y	Override duplicate billing edit	77	Repeat Procedure by Different person
Blank	Do not override duplicate billing edit		

If a procedure modifier of 59, 76, or 77 appears at the service line the "Translator" will put a "Y" in the "Duplicate Payment Override" field on the SD/MC claim legacy system.

TABLE E - DELAY REASON CODE CROSSWALK

SD/MC Late Billing Override Code	Description	HIPAA Delay Reason Code	HIPAA Descriptions
A	Patient or legal representative's failure to present Medi-Cal identification	1	Proof of Eligibility Unknown or Unavailable
B	Billing involving other coverage including, but not limited to Medicare, Ross-Loos or CHAPMUS	7	Third Party Processing Delay
C	Circumstances beyond the control of the local program/provider regarding delay or error in the certification of Medi-Cal eligibility of the beneficiary by the state or county.	8	Delay in Eligibility Determination
D	Circumstances beyond the control of the local program/provider regarding delays caused by natural disaster, willful acts by an employee, delays in provider certification, or other circumstances that have been reported to the appropriate law enforcement or fire agency, when applicable.	4, 11	4. Delay in Certifying Provider 11. Other
E	Special circumstances that cause a billing delay such as a court decision or fair hearing decision.	10	Administrative Delay in Prior Approval Process.
F	Initiation of legal proceedings to obtain payment of a liable third party pursuant to Section 14115 of the Welfare and Institutions Code (WIC).	2	Litigation
Blank	Do not override late billing		

TABLE F – ICD-9 CODES CROSSWALK

ICD-9-CM Diagnostic Code	ICD-9-CM Description	DSM Diagnostic Code	DSM IV Description
303.00	Acute Intoxication with Alcoholism	30300	Alcohol Intoxication
303.90	Other And Unspecified Alcohol Dependence - Unspecified	30390	Alcohol Dependence
304.00	Opioid Type Dependence - Unspecified	30400	Opioid Dependence
304.10	Barbiturate And Similarly Acting Sedative Or Hypnotic Dependence - Unspecified	30410	Sedative, Hypnotic, or Anxiolytic Dependence
304.20	Cocaine Dependence - Unspecified	30420	Cocaine Dependence
304.30	Cannabis Dependence - Unspecified	30430	Cannabis Dependence
304.40	Amphetamine And Other Psychostimulant Dependence - Unspecified	30440	Amphetamine Dependence
304.50	Hallucinogen Dependence - Unspecified	30450	Hallucinogen Dependence
304.60	Other Specified Drug Dependence - Unspecified	30460	Inhalant Dependence or Phencyclidine Dependence
304.70	Combinations of Opioid Type Drug With Any Other - Unspecified	30470	N/A
304.80	Combinations Of Drug Dependence Excluding Opioid Type Drug - Unspecified	30480	Polysubstance Dependence
304.90	Unspecified Drug Dependence - Unspecified	30490	Other (or Unknown) Substance Dependence
305.00	Alcohol Abuse - Unspecified	30500	Alcohol Abuse*
305.20	Cannabis Abuse - Unspecified	30520	Cannabis Abuse
305.30	Hallucinogen Abuse - Unspecified	30530	Hallucinogen Abuse
305.40	Barbiturate And Similarly Acting Sedative Or Hypnotic Abuse - Unspecified	30540	Sedative, Hypnotic, or Anxiolytic Abuse
305.50	Opioid Abuse - Unspecified	30550	Opioid Abuse
305.60	Cocaine Abuse - Unspecified	30560	Cocaine Abuse
305.70	Amphetamine or Related Acting Sympathomimetic Abuse - Unspecified	30570	Amphetamine Abuse
305.80	Antidepressant Type Abuse - Unspecified	30580	N/A
305.90	Other, Mixed, Or Unspecified Drug Abuse - Unspecified	30590	Caffeine Intoxification, Inhalant Abuse, Phencyclidine Abuse, or Other (or Unknown) Substance Abuse

* "alcohol abuse" may include acute alcohol intoxication without alcoholism

Applying the "Fifth Digit"

The ICD-9-CM does augment the DSM III/IV determination in that assessment must identify and include a fifth digit indicating the client's pattern of use. The digit and corresponding patterns are indicated in the following table:

Code	Pattern of Use	Alcohol Use	Drug Use
0	Unspecified	Not specified in documentation.	Not specified in documentation.
1	Continuous	Daily intake of large amounts of alcohol or regular heavy drinking on weekends or days off from work.	Daily, or almost daily, use of drugs.
2	Episodic	Alcoholic binges lasting weeks or months followed by long periods	Short periods between drug use, or use on weekends.

Code	Pattern of Use	Alcohol Use	Drug Use
		of sobriety.	
3	Remission	A complete cessation of alcohol intake or a period of time during which a decrease toward cessation is taking place.	A complete cessation of drug intake or a period of time during which a decrease toward cessation is taking place.

The following table provides a comparative illustration of ICD-9 fifth digit parameters with DSM III fifth digit parameters. The DSM III fifth digit definitions are not distinct for alcohol use and drug use.

Code	Course/ Pattern of Use* ²	DSM III/IV Definition	ICD-9 Definition	
			Alcohol Use	Drug Use
0	Unspecified	Course unknown or first signs of illness with respect to course uncertain.	Not specified in documentation.	Not specified in documentation.
1	Continuous	More or less regular maladaptive use for over six months.	Daily intake of large amounts of alcohol or regular heavy drinking on weekends or days off from work.	Daily, or almost daily, use of drugs.
2	Episodic	A fairly circumscribed period of maladaptive use, with one or more similar periods in the past.	Alcoholic binges lasting weeks or months followed by long periods of sobriety.	Short periods between drug use, or use on weekends.
3	Remission	Previous maladaptive use, but not using substance at present. The differentiation of remission from no longer ill and from the other course categories requires consideration of the period of time since the last period of disturbance, the total duration of the disturbance and the need for continued evaluation for prophylactic treatment.	A complete cessation of alcohol intake or a period of time during which a decrease toward cessation is taking place.	A complete cessation of drug intake or a period of time during which a decrease toward cessation is taking place.

² The DSM-III uses the term "Course."

TABLE G – TRANSLATOR ERRORS

#	SDMC Field Name	Value Required/Expected	Value Found	Category	Resolution	Error Message
1	Claim ID - Claim Type	ADP	Correct value not found	FATAL	Reject the complete file	The value 'A' was not found for the Claim Type, instead found xxxxx ... Transaction Aborted
2	Claim ID - Provider Code	4 digit code	No code found at any level	FATAL	Reject the complete file	The provider code was not found or was of invalid length ... Transaction Aborted
3	Claim ID - Provider Code	4 digit code	Code found but has invalid length (e.g. > 4 digits)	FATAL	Reject the complete file	The provider code was not found or was of invalid length ... Transaction Aborted
4	Claim ID - Provider Code	4 digit code	Codes in 2300 and 2400 loops don't match	INFO	use code from 2400 loop	Provider Code Mismatch : 2300 code - xxxx , 2400 code - xxxx
5	Claim ID - Claim Serial	5 digit code	No code found	FATAL	Reject the complete file	The claim serial number was not found ... Transaction Aborted
6	Program Code	20 or 25 for ADP	No Value Found or Incorrect Value Found	FATAL	Reject the complete file	Invalid program code... Transaction Aborted
7	Program Code/Mode of Service	one result from database query	No code translation is found	FATAL	Reject the complete file	No code crosswalk found... Transaction Aborted
8	Program Code/Mode of Service	one result from database query	Multiple translations are found	FATAL	Reject the complete file	Multiple code crosswalks found. Transaction Aborted
9	Patient Name	last and first names (total 14 chars)	Last or First Name greater than the required number of characters	INFO	Use whole Last Name or first 11 Characters of Last Name and 3 characters of First Name	Patient Name truncated to fit the 14 character field.
10	Patient record number	<= 9 characters long	Longer than 9 characters	INFO	Use the first 9 characters	Patient Record number has been truncated to fit the 9 character field.
11	Beneficiary ID	<= 14 characters long	longer than 14 characters	FATAL	Reject the complete file	Beneficiary ID length is too long, transaction aborted.
12	Service first and last dates	Must be within the same month and year.		FATAL	Reject the complete file	Claim cannot cross months and years, transaction aborted
13	Units of Time (DMH only)	4 digit code needs to be populated in units of time field	a value grater than 9999	FATAL	Reject the complete file	Invalid Units of Time, transaction aborted.
14	Units of Service (DMH only)	3 digit code needs to be populated in units of service field	SV104 rounded value is greater than 999	FATAL	Reject the complete file	Invalid Units of Service, transaction aborted.

15	Total Billed Amount	a double value	Value greater than 8 characters long	FATAL	Reject the complete file	Invalid length of Total Amount Billed, transaction aborted.
16	Late Billing Override Code	specific 2-digit codes	No code translation found in database	FATAL	Reject the complete file	Invalid Late Billing Override Code, transaction aborted.
17	Late Billing Override Code	specific 2-digit codes	Multiple code translation found in database	FATAL	Reject the complete file	Invalid Late Billing Override Code, transaction aborted.
18	Crossover indicator	2 digit code	SBR09 is not from the list of valid codes	FATAL	Reject the complete file	No value or unknown value found, transaction aborted.
19	General Exception			URGENT	Varies depending on which component the exception occurred in	Exception found: dynamic message
20	Service Year and Month	Same value for all claims in a submission	Multiple Service Year and Months	FATAL	Reject the complete file	Multiple Service Year and Month Found in File

9.2. MAPPING SD/MC EOB CODES TO 835

This section helps in uniquely translating Short Doyle Medi-Cal System (SD/MC) codes to that of HIPAA compliant codes and vice versa. These mappings are stated in the tables.

TABLE A - SORT KEY CROSSWALK

Sort Key (Claim Adjudication Type)		Claim Status Code	
A	Approved Claim	25	Predetermination Pricing Only, No payment
D	Denied Claim	4	Denied
G	Aged Suspended Claim	4	Denied
S	Suspended Claim	13	Suspended

If at least one service on a claim is approved, code "25" will be used. Review the service level information to determine if any lines have been suspended or denied.

If all services have been denied, either due to edits (D) or aging (G), code "4" will be used.

If all services have been suspended, code "13" will be used.

TABLE B - THIRD PARTY LIABILITY INDICATOR CROSSWALK

SD/MC Value	835 Value	Description
A	AC	Any Carrier - Pay and Chase
B	BD	Blue Cross
C	CH	CHAMPUST Prime HMO
D	PR	Prudential
E	AE	Aetna
F	FM	Medicare HMO
G	GA	General American
H	MO	Mutual of Omaha
I	ML	Metropolitan Life
J	JH	John Hancock
K	KA	Kaiser
L	LD	Dental Only Policies
M	MU	Two or more carriers
P	PH	PHP/HMOs or EPO (Exclusive Provider Option)
S	BT	Blue Shield
T	TR	Travelers
U	CG	Connecticut General/Equicor/Cigna
V	VA	Variable - any carrier other than the above, includes multiple coverage
W	GW	Great West Life
X	BS	Blue Shield
Z	BC	Blue Cross
2	PL	Provident Life and Accident
3	PF	Principal Financial Group
4	PM	Pacific Mutual Life
5	AH	Alta Health Strategies
6	AA	AARP
8	NY	New York Life
9	9H	Healthy Families Program
*	XM	Medicare Part A only
#	YM	Medicare Part B only
\$	ZM	Medicare Part A and Part B
N	n/a*	None
O	n/a*	Override
Blank	n/a*	No Medicare and No TPL/OHC

* - These values will not cause data to be populated on the 835.

TABLE C - TRANSACTION CODES CROSSWALK

SD/MC Error Code	SD/MC Error Message	Adjustment Group	Adjustment Reason	Remarks Code	Comments
C	Unprocessable, invalid claim ID	CO	16	MA130	
D	Unprocessable, duplicate claim ID	CO	18	MA130	
F	Failed Edits (Approve/Deny) County Option	CO	A1	MA130	
N	Deny claim with non-Title XIX determination	CO	31	MA130	
O	Unprocessable, invalid override code	CO	138	MA130	This error had only the late override which crosswalks to the delay reason code below. Could this also apply to the duplicate override?
R	Unprocessable, Receipt date error		n/a		Will be generated by state.
S	Unprocessable, duplicate claim ID on Suspense	CO	18	MA130	
T	Deny claim with tape submission error		n/a		This is not applicable to HIPAA transactions.
X	County requested denial of claim on suspense	OA	A1	MA130	
Blank	Claim denied after 97 days on suspense	CO	B5	MA130	

TABLE D - SD/MC ERROR CODES CROSSWALK

SD/MC Error	SD/MC Message	Error Field Indicators	Adjustment Group Reason		Remark Code	Comments
01	Data element is BLANK	203-204 Gender	CO	31	MA39	
01	Data element is BLANK	205-206 DOB year	CO	31	MA38	
01	Data element is BLANK	207-208 Service YYYYMM	CO	B18	MA66	
01	Data element is BLANK	211-212 Mode of Service	CO	B7	M51	
01	Data element is BLANK	215-216 Service Function	CO	B7	M51	
01	Data element is BLANK	221-222 Total Billed Amount	CO	16	M54	
01	Data element is BLANK	223-224 Claim For Date Claim Submitted	CO	16	M58	
01	Data element is BLANK	229-230 Race/Ethnicity				Value will be populated from MEDS.
02	Not a valid date	205-206 DOB year	CO	31	MA38	
02	Not a valid date	207-208 Service YYYYMM	CO	16	MA66	
02	Not a valid date	231-232 Service/Treatment Date	CO	16	MA66	
03	Invalid code	199-200 Crossover Indicator	CO	16	MA85	
03	Invalid code	201-202 Welfare ID	CO	31	MA61	
03	Invalid code	203-204 Gender	CO	31	MA39	
03	Invalid code	209-210 Provider Code	CO	B7	M57	
03	Invalid code	211-212 Mode of Service	CO	B7	M51	
03	Invalid code	215-216 Service Function	CO	B7	M51	
03	Invalid code	229-230 Race/Ethnicity				
03	Invalid code	233-234 Discharge Indicator	CO	16	N50	
03	Invalid code	235-236 Diagnosis	CO	16	M81	
04	Late submission	207-208 Service YYYYMM	CO	29		
05	Not valid day	231-232 Service/Treatment Date	CO	16	MA66	
06	Not numeric	205-206 DOB year	CO	31	MA66	
06	Not numeric	207-208 Service YYYYMM	CO	16	MA66	
06	Not numeric	209-210 Provider Code	CO	B7	M57	
06	Not numeric	211-212 Mode of Service	CO	B7	M51	
06	Not numeric	217-218 Units of Time	CO	16	N59	
06	Not numeric	219-220 Units of Service	CO	16	N59	
06	Not numeric	221-222 Billed Amount	CO	16	M54	
06	Not numeric	227-228 Admit Date	CO	16	MA40	
06	Not numeric	231-232 Service/Treatment Date	CO	16	MA66	
07	Zero Claimed	217-218 Units of Time	CO	16	M53	
07	Zero Claimed	221-222 Billed Amount	CO	16	M54	
08	Mode not authorized	211-212 Mode of Service	CO	B7	N65	
08	Mode not authorized	209-210 Provider Code	CO	B7	MA129	
09	Ineligible in month and year	201-202 Welfare ID	PR	26	N59	
09	Ineligible in month and year	207-208 Service YYYYMM	PR	26	N59	
09	Ineligible in month and year	209-210 Provider Code	CO	B7	MA129	
10	Conflicts with eligibility file	199-200 Crossover Indicator	CO	16	MA85	
10	Conflicts with eligibility file	203-204 Gender	CO	31	MA21	
10	Conflicts with eligibility file	205-206 DOB year	CO	31	MA38	
10	Conflicts with eligibility file	225-226 Name	CO	31	MA21	
11	Not on eligibility file.	201-202 Welfare ID	PR	31	N59	
12	Not on DHS provider file	209-210 Provider Code	PI	B7	M57	
13	Program not authorized in month and year	207-208 Service YYYYMM	CO	B7	N56	

SD/MC Error	SD/MC Message	Error Field Indicators	Adjustment Group Reason		Remark Code	Comments
13	Program not authorized in month and year	209-210 Provider Code	CO	B7	MA129	
13	Program not authorized in month and year	211-212 Mode of Service	CO	B7	N56	
14	Mode not authorized in month and year	207-208 Service YYYYMM	CO	B7	N56	
14	Mode not authorized in month and year	209-210 Provider Code	CO	B7	MA129	
14	Mode not authorized in month and year	211-212 Mode of Service	CO	B7	N56	
15	No secondary match	201-202 Welfare ID	CO	31	N59	
16	Service date greater than receipt date.	207-208 Service YYYYMM	CO	110	N59	
17	Healthy Families hold period.	201-202 Welfare ID	CO	16	M16	Counties receiving this combination should review ADP Information Letter 98-14 for additional information.
17	Healthy Families hold period.	207-208 Service YYYYMM	CO	16	M16	Counties receiving this combination should review ADP Information Letter 98-14 for additional information.
18	Claim too old for eligibility check	201-202 Welfare ID	CO	31	N1	
19	Invalid Service Function Code	215-216 Service Function	CO	B7	N65	
20	Units of service are not less than or equal to the units of time	217-218 Units of Time	CO	16	M53	
20	Units of service are not less than or equal to the units of time	219-220 Units of Service	CO	16	M53	
21	Invalid drug code	235-236 Diagnosis	CO	11	MA63	
22	Date range not allowed	231-232 Service/Treatment Date	CO	16	N74	
23	Units of service are greater than allowed (in Duplicate Error Column - Duplicate service, in ADP Error Column - Units are greater than allowed, and Units of Service Error Column - number of service units greater than allowed).	197-198 Duplicate	CO	119	M86	
23	Units of service are greater than allowed (in Duplicate Error Column - Duplicate service, in ADP Error Column - Units are greater than allowed, and Units of Service Error Column - number of service units greater than allowed).	217-218 Units of Time	CO	119	M86	

SD/MC Error	SD/MC Message	Error Field Indicators	Adjustment Group Reason		Remark Code	Comments
23	Units of service are greater than allowed (in Duplicate Error Column - Duplicate service, in ADP Error Column - Units are greater than allowed, and Units of Service Error Column - number of service units greater than allowed).	219-220 Units of Service	CO	119	M53	
24	To date is greater than from date.	231-232 Service/Treatment Date	CO	16	MA31	
25	Units not equal to days.	217-218 Units of Time	CO	16	M53	
25	Units not equal to days.	219-220 Units of Service	CO	16	M53	
25	Units not equal to days.	221-222 Billed Amount	CO	42	M54	
25	Units not equal to days.	233-234 Discharge Indicator	CO	16	M53	
26	Duplicate Service - No Override	197-198 Duplicate	CO	18	M63	
27	Multiple Service - Override OK	197-198 Duplicate	CO	18	M80	
28	Greater than two outpatient services	197-198 Duplicate	CO	119	N59	
29	Service Function Not Authorized	215-216 Service Function	CO	B7	N65	
30	Service Function Not Authorized in month and year	215-216 Service Function	CO	B7	N65	
31	Medicare Coverage Part, HIC #	199-200 Crossover Indicator	CO	16	MA85	
31	Medicare Coverage Part, HIC #	221-222 Billed Amount	CO	16	MA85	
32	Other Coverage Indicator	199-200 Crossover Indicator	CO	16	MA92	
32	Other Coverage Indicator	221-222 Billed Amount	CO	16	MA92	
33	Claims less than two days of LAAM dose	197-198 Duplicate	CO	B5	N14	
34	Dollars greater than allowed	197-198 Duplicate	CO	18	N20	
34	Dollars greater than allowed	217-218 Units of Time	CO	42	N14	
34	Dollars greater than allowed	219-220 Units of Service	CO	42	N14	
34	Dollars greater than allowed	221-222 Billed Amount	CO	42	N14	
35	Two doses in one day not allowed	197-198 Duplicate	CO	119	M86	

10. UNIQUE CLAIM IDENTIFIERS

10.1. SD/MC REQUIREMENTS

The Short/Doyle Medi-Cal system requires a Unique Claim ID for all claims. The Unique Claim ID is located in Cols 1-10 in the Proprietary SD/MC Layout. This Claim ID is populated as follows:

Field	Length	Usage
Claim Type (Col 1)	1	A – for ADP
Provider Code (Cols 2-5)	4	4-digit Provider Code
Claim Serial Number (Cols 6-10)	5	5-digit sequentially increasing number

Some of the important considerations for creating unique Claim IDs for the SD/MC system are:

- ✓ The Claim Serial Number should be incremented per provider. For example, the following Claim IDs are accepted – A192100001, A192100002, A194500001
- ✓ No single file can have duplicate Claim IDs; all duplicates are denied
- ✓ Once a claim is approved or denied, its Claim ID can be reused. If a claim is suspended, then its Claim ID should not be used until that claim is either corrected or aged denied. If a suspended Claim ID is reused, the new claim will be denied.
- ✓ ADP recommends counties to increment the claim serial number per provider until all the possible serial numbers are exhausted, before reusing the serial numbers for that provider; this will avoid duplicates due to suspensions.

10.2. HIPAA TRANSLATOR REQUIREMENTS

The ADP HIPAA Translator enforces the same constraints on claims as the SD/MC system in regards to unique IDs. The Claim ID for each claim is assembled from different loops and segments of the HIPAA 837P transaction set. The Translator considers each service line loop (2400) in the 837P as a SD/MC claim and hence the claim serial number is always required in this loop. The Claim ID is assembled as follows:

SD/MC Field	837P Field	Length	Usage
Claim Type	2010BB Payer Name NM109	3	The value “ADP” is expected
Provider Code	The following elements are searched (in that order) for the provider code: 2400 REF02 –Service Facility Location Secondary ID 2300 REF02 – Facility Secondary ID 2010AB REF02 – Pay-to-provider Additional ID 2010AA REF02 – Billing Provider	4	4-digit Provider Code is expected

	Secondary ID		
Claim Serial Number	2400 REF02 – Line Item Control Number	5	5-digit sequentially increasing number is expected. Only the first 5 digits are used.

Some of the important considerations while creating unique Claim IDs for 837P transaction sets are:

- ✓ The Translator verifies the uniqueness of each 10-character Claim ID (extracted as described above) for each service month. This Claim ID is passed on to the SD/MC system which further verifies the uniqueness and compares it to the claims in suspense.
- ✓ The Line Item Control Number should be populated with a 5-digit serial number first. The submitter is allowed to append an additional 18-character control string (previously known as County Use 1 and County Use 2 fields on the proprietary layout). These 18-characters are returned on the 835 and on the EOB for that claim.
- ✓ Duplicate Claim IDs will cause the entire file to be rejected and a message will be displayed on ITWS which will identify the first claim that was a duplicate.